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OHIO UNIVERSITY BULLETIN



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1906-1907

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CATALOGUE

UNIVERSITY OF ILLINOIS
PRESIDENT'S OFFICE
HISTORICAL
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NO. 100-1000

OF

OHIO UNIVERSITY

ATHENS, OHIO

1905--1906

AND

CIRCULAR OF INFORMATION

FOR

1906-1907

PUBLISHED BY THE UNIVERSITY
1906

"Religion, morality, and knowledge, being necessary to good government and the happiness of mankind, schools and the means of education shall forever be encouraged."

Article 3 Ordinance of 1787.

"Under this statute (Ordinance of 1787) the Ohio Company, organized in Boston the year before as the final outcome of Rufus Putnam's proposed colony of officers, bought from the government five or six millions of acres, and entered on the first great movement of emigration west of the Ohio. The report creating the colony provided for public schools, for religious institutions, and for a university.

THOMAS W. HIGGINSON.

*"We are accustomed to praise the lawgivers of antiquity; we help to perpetuate the fame of Solon and Lycurgus; but I doubt whether one single law of any lawgiver, ancient or modern, has produced effects of more distinct, marked, and lasting character than the Ordinance of 1787. * * * It was a movement of great wisdom and foresight, and one which has been attended with highly beneficial results and permanent consequences. * * * It set forth and declared it to be a high and binding duty of government itself to support schools and advance the means of education."*

DANIEL WEBSTER.

*"That there shall be an University instituted and established in the town of Athens * * * for the instruction of youth in all the various branches of the liberal arts and sciences, for the promotion of good education, virtue, religion, and morality, and for conferring all the degrees and literary honors granted in similar institutions."*

Section 1, Territorial Act, January 9, 1802.

"Whereas, Institutions for the liberal education of youth, are essential to the progress of arts and sciences, important to morality, virtue, and religion, friendly to the peace, order, and prosperity of society, and honorable to the government that encourages and patronizes them, etc."

Preamble, Act of Ohio Legislature Establishing the
Ohio University at Athens, February 18, 1804.

OHIO UNIVERSITY

AND

THE STATE NORMAL COLLEGE

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OHIO UNIVERSITY

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Super, Williams, Mercer, Bachman, and Copeland.

SUMMER SCHOOL.

Williams, Copeland, Mills, Bachman, and Dunkle.

LIBRARY.

Chubb, Treudley, Elson, Chrisman, and Bentley.

STUDENT WELFARE.

Treudley, Stahl, Atkinson, Elson, and Addicott.

STUDENT ORGANIZATIONS.

Wm. Hoover, Super, Evans, Chrisman, and Wilson.

PUBLIC EXERCISES.

Bachman, McVey, Waite, Chubb, and M. E. Jones.

ATHLETICS — GYMNASIUM.

Wilson, Mercer, J. C. Jones, Dean, and Moore.

SPECIAL CASES OF DISCIPLINE.

Bentley, Atkinson, Copeland, Treudley, and Tausch.

MODEL SCHOOL.

Williams, Waite, Bachman, Chrisman, and Gaskell.

WOMEN'S HALL.

Atkinson, Williams, Copeland, M. K. Brown, and Dean.

GENERAL INFORMATION

OHIO UNIVERSITY

ORIGIN OF THE UNIVERSITY

The existence of the Ohio University was provided for as early as 1787, in the purchase made from the Government of the United States by the Ohio Company of Associates. By the contract between these two parties, two townships of land were set apart for the purpose of a University, and placed under the care of the Legislature of the State. The University was organized under an act of the Legislature passed in 1804. Its Trustees are appointed by State authority and the Governor of the State is, *ex-officio*, a member of the Board.

In every sense of the words, it is a State institution.

LOCATION

Athens, the seat of the University, is situated in the southeastern part of the State. It is easily accessible from the east and west by the Baltimore & Ohio Southwestern railroad and its branches; from the central and northern portions of the State by the Hocking Valley and Toledo and Ohio Central railways. By these routes it is about one hundred and sixty miles from Cincinnati and seventy-five miles southeast from Columbus. The sanitary arrangements of the town are unsurpassed. Its principal streets are paved; it is provided with waterworks and sewerage; its Board of Health is vigorous and efficient. There are few towns in the country that are more desirable as a place of temporary or permanent residence than Athens.

The lover of natural scenery cannot fail to be charmed with its picturesque surroundings. The winding valley of the Hockhocking and the wooded hills beyond present a

series of striking views from the University, while the wide prospects, as seen at certain seasons from some of the neighboring summits, are seldom surpassed in quiet and varied beauty.

The University buildings are located in a beautiful campus. They occupy a slight elevation extending east and west across the grounds, fronting the north. Before them lies a park of about five acres containing a grove of fine forest trees and skirted along its northern limit by a row of magnificent elms. Beyond these sentinel trees extends a greensward sloping beautifully to the street. In front of the line at the northwest angle, stands an elegant soldiers' monument. When this park is lighted up at night by electricity it presents a charming view. The remainder of the campus, which is in the rear of the buildings, is devoted to recreation.

BUILDINGS

The buildings, seven in number, are of brick and brick and stone. The Central Building was erected in 1817, and is the oldest college edifice northwest of the Ohio river. This venerable structure is dear to many by strong and tender associations, and to many more by means of eminent men who have here studied and taught. It has been modernized and is admirably adapted to its uses for college work.

The two wing buildings, once used for dormitories, have been transformed into recitation rooms and laboratories.

The Chapel Building in the rear of the Central Building is used by the College of Music. In the second story are society halls with committee rooms attached.

The building, known as Ewing Hall, is one of the finest college buildings in southeastern Ohio. It is a T-shaped structure, four stories high including basement, and measures 156 feet in length by 131 in depth. Within is an auditorium, with gallery, furnishing seating capacity for about nine hundred people. It contains a president's office, nine recitation rooms with professors' offices attached, the laboratories of the Department of Physics and Electricity, a trustees' and secretary's office, the rooms of the Commercial College, art rooms, and a gymnasium in the basement with four thousand square feet of floor. The methods of heating and arrange-

ment of detail are modern and well-adapted to educational work.

The Normal College Building is located about sixty-five feet from the west side of University Terrace and faces the east. It is a building thoroughly modern and up-to-date. Among the things held in mind in planning the building were its fitness for the work to be done in it, its sanitary and hygienic conditions, its safety in construction, its fire-resisting quality, and its architectural design showing art, culture, and refinement.

The design is the modernized treatment of the Italian Renaissance. The building will have, when completed, a frontage of two hundred and twenty-three feet and a depth of sixty-eight feet, the main or central portion being four stories high and the lateral wings three stories high. First quality vitrified clay block, of a reddish brown color with a rough sand finish, is used in the construction. These clay blocks are about one and one-half times larger than the standard size brick and when laid up in bold courses of four tiers, in mortar same color as the brick, appear as one course eighteen inches wide; then comes a course of standard size red brick set back from the face of the dark brown brick one inch, continuing in this manner from the base course at the grade line to the top of the second story with the same treatment, thence up to the corner of the remaining stories in the form of quoins. The body of the wall above the first two stories is of dark red face brick, laid in red mortar. Surmounting these walls is a cornice three and one-half feet high by five feet projection. The entire building is covered with a hip roof laid with horn pattern red tile, broken only by the dormers. The trimmings of the walls and the openings and entrances of the buildings are of buff oolitic limestone.

The main and central entrance, the prime feature of the design, is two stories in height, built of stone with enriched ornaments. This stands out strong and bold and is the only emphasized portion of the design. The construction of the entire design was with a view to symmetry and balance.

The interior side walls of the corridor in the ground floor, first, second, and third floors, are wainscoted from the floor up to a point five feet above with glazed brick. The walls and ceilings above this wainscoting are plastered in

sand finished mortar. All rooms throughout the building have wainscoting five feet high of Keene's cement. The walls and ceilings above this wainscoting are finished in a gray sand finish, it being the idea to pay special attention to the interior finish of the floors and having as little wood work as possible around the doors and windows and without base, except a cove at the intersection of the cement wainscoting and floor.

The system of heating and ventilation is known as the hot blast or fan system, being installed so as to be capable of renewing the air in the building every fifteen minutes.

Particular attention has been paid to the lighting of the rooms, which have ample outside glass area to meet the requirements in this particular. All corridors and stairways throughout the building are straight and fire resisting and ample to comply with the laws of the state governing such buildings.

On the ground floor are located individual lockers for the students where they may place their books, wraps, etc. There are also a store-room for books, general store-room, stack-room for library, work room, students' lunch room, gymnasium, physical director's room, general lavatories and toilet rooms for students. The heating and ventilating apparatus is also located on the ground floor.

On the main floor, and opening off of the main central entrance, is located a general reception room on the right with connecting office and lavatory. On the left of the entrance is a class room with professor's private room having lavatory connecting.

Leading from the main central corridor, which divides the building in its length, are six class rooms of ample size to accommodate classes of forty students. The library is located on this floor and occupies the right wing of the building, with reference room and lavatory connecting. Class rooms occupy the left wing.

On the second floor, which is reached by two broad iron staircases, are located seven class rooms with professors' retiring rooms and lavatories.

On the third floor of the main central building are located two large class rooms and two laboratories. Here are found ample quarters for the Department of Paidology and

Psychology and the Department of Public-school Drawing. The wings, when completed, will furnish an Assembly Room, having a capacity for seating 500 people; well-arranged rooms for the Training School; and space for classes in manual training, domestic science, etc.

The main, central portion of the building is now completed. The wings will be put up just as soon as the needed money can be secured.

The Carnegie Library Building occupies a desirable position on the southwestern part of the campus. Its cost, with fixtures, is approximately \$55,000. Under certain conditions as to maintenance, Mr. Andrew Carnegie contributed \$30,000 of the cost of the building.

The design is classic. The body of the building, which is of brick, is faced with gray speckled pressed brick. The steps, platforms, window and door sills, window caps, belt course, and other cut stone trimmings are of buff Bedford stone. The roof is of red tiles.

The building has three principal entrances, all of which are emphasized features of the structure. In the basement is located the museum, the work room, the heating and fuel room, and toilet rooms for men and women. This basement is ten and one-half feet high in the clear and is well lighted.

On the first floor are located the general reading room, newspaper and periodical room, reference room, and gentlemen's room, all 18 x 26 feet. These rooms are well lighted and conveniently located to the general delivery room, which is octagonal and occupies the center of the floor above the basement. This general delivery room is twenty-eight feet in diameter, having eight engaged columns which extend up and support the dome above. On either side of the desk in the delivery room is an archway leading back to the study and the room of the librarian. Adjoining the librarian's room and study and delivery room is a stack room capable of caring for sixty thousand volumes. Leading from this stack room is a stairway to the mezzanine floor, where a third tier of stacks may be placed when needed. Beneath the stack room is the work room, where books may be unpacked, rebound, etc.

WOMEN'S HALL

This is located nearly opposite the north entrance of the campus. It is a fine, commodious brick structure, heated by steam, where convenient and pleasant rooms are occupied by a Dean, a Matron, and thirty women students. The dining-room and kitchen are clean and well furnished. Cleanliness and system reign throughout. Excellent boarding can be had at moderate cost at the Hall.

Hereafter all young women who are not residents of Athens will be required to reside in Women's Hall unless the rooms are all occupied. Only in special cases will exceptions be made. This regulation has been adopted with a view solely to the best interests of the young women themselves and not with any purpose to restrict them in the enjoyment of every legitimate privilege. It is the aim of the management to make the place as attractive and pleasant as possible and at the same time to keep the cost as low as is consistent with the accommodations provided. The cost of room and board is from \$3.75 to \$4.00 per week, according to the size and location of room. Everything is furnished except soap and towels. About thirty young women can be received.

LIBRARY AND READING ROOM

In the study of Literature and History the most important aid, in addition to a good teacher, is a large stock of well-selected books. In this respect the Ohio University is liberally provided. The University and Society libraries contain about 25,000 volumes, a large part of which are of recent purchase. In addition to the books of a general character, the private libraries of the professors, which contain works of a more special character to the number of several thousand, are also accessible, under certain limitations, to the students. The reading-room furnishes access to the latest contributions on all topics under current discussion. Some of the largest works are not only useful for reference, but also for purposes of original investigation.

It is the special aim of the managers of the Library to acquire as rapidly as issued all the leading works bearing on Pedagogy, whether in German, French, or English. A large

number of works on this topic and the history of education is already on hand. The Library is so managed as to be accessible every day. The reading-room, in which are placed most of the reference books, and all the periodicals, is accessible at all times. The reading of well-chosen books not only tells the student what others have thought in every department of knowledge, but likewise stimulates him to think for himself. A good library is of itself a university.

APPARATUS AND CABINET

The departments of Mathematics, Astronomy, Psychology, Physics, Chemistry, Biology, Electrical Engineering, and Civil and Mining Engineering are well-equipped with valuable apparatus, which is put at the personal disposal of the student. The subjects are illustrated upon the lecture-table, but it is insisted upon that a student really enters upon possession of his knowledge only when he has acquired skill in carrying on laboratory experiments by himself under the supervision of the professor.

The large Biological Laboratory has been fitted up with appliances suitable for pursuing extensive courses of study in the various departments of Biology, the selections being made with a view to furnishing each student with such apparatus, reagents, etc., as are necessary for independent work. To this end more than seventy microscopes have been provided and many duplicates of other appliances are at hand. Excellent histological apparatus is in use for freezing and sectioning, and the laboratory is also well-equipped for embryological and bacteriological work.

In the Department of Physics, besides balances, specific gravity apparatus, pulleys, centrifugal devices, pumps, barometers, manometers, pendulums, and a great deal of other apparatus for the demonstration of the principles and laws of mechanics, etc., there are: a set of mounted tuning-forks for bows, a complete set of electromagnetic forks of various pitches, sonometers, siren, pipes, etc., for work in sound; lenses, prisms, mirrors, polariscopes, spectroscopes, spectrometer, diffraction gratings, projecting lantern, cameras, etc., for light; radiometers, thermometers, calorimeters, and other apparatus for heat; and a very good equipment of dynamos,

motors, calibrating and measuring instruments, resistances, galvanometers, condensers, magnetometers, induction coils, batteries, Wheatstone bridges, various forms of reversing switches and keys, electrometers, standard cells, electro-dynamometers, and a great deal of other apparatus suited to the general demonstration of the subjects of electricity and magnetism, and to the requirements of the electrical course outlined elsewhere in this catalogue. In addition to this there is ample equipment for individual laboratory work in both the beginning and advanced courses.

The Chemical Department occupies the entire second floor of the Central Building. The lecture room has been enlarged and remodeled and will now accommodate about sixty students. It is supplied with a stereopticon and the necessary conveniences for using it in connection with lectures. The rear seats are elevated so that all have a favorable opportunity to see the lecture experiments. The laboratories have been refitted with new and modern desks on which gas and water are supplied to each student. There are three laboratories—a general laboratory with lockers for forty-eight students, a qualitative laboratory with thirty-two lockers, and a quantitative laboratory in which sixteen students can be accommodated. Each student is supplied with a locker containing all apparatus necessary for his use; and he is required to pay only for that which is broken. In connection with the qualitative laboratory is a balance-room supplied with analytical balances.

In the Department of Paidology and Psychology a laboratory has been established. Rooms set apart for this department have been equipped with furniture and apparatus such as are needed for experimental work in these sciences. This equipment has been carefully made with the end in view of having a laboratory well arranged for carrying on both elementary and advanced work.

A fine set of surveying instruments of the most approved kind has recently been purchased for the students in field work. The cabinet affords important aid in the study of Mineralogy and Geology. There is great need of further contributions thereto, and to this end the assistance of the friends of the institution is greatly desired and earnestly solicited.

MAPS AND CHARTS

Excellent sets of maps, chiefly those of Kiepert and others, published by Rand, McNally & Co., intended to illustrate the physical features and political changes of the historical countries of Europe and the East, have lately been added to the equipment of the institution. These, in addition to those before on hand, afford an important and well-nigh indispensable aid to the study of history and geography. The outfit in this regard is believed to be unusually complete.

ADMISSION AND DISCIPLINE

Entering the University will be considered a pledge to obey its rules and regulations. These are few and simple, appealing to the student's self-respect and sense of personal responsibility. Persons of known bad character or of lazy habits are not wanted and will not be retained unless they show a decided desire to reform. Students from other colleges must present certificates of honorable dismissal.

Ohio University recognizes, and gives full credit to, the classification of high schools made by the State Commissioner of Common Schools. Graduates from high schools of the *first* grade can enter the Freshman class of the University or the State Normal College *without examination*, ample opportunity being given them to make up required work in which they may not have reached full college standing. Graduates of high schools of the *second* grade can enter the third year of some one of the courses of the State Preparatory School.

Graduates from a first-grade high school, *English Course*, can enter the Freshman year of the course leading to the degree of Bachelor of Philosophy, with the understanding that they must take three years' work in Latin with college credit therefor.

Requirements for admission to the Engineering Courses are the same as for the Scientific Course in the College of Liberal Arts, except that modern languages may be substituted for Latin.

In requirements for admission to the Normal College modern languages may be substituted for Latin. Graduates from the English Course of a first-grade high school have the

same privilege of substitution in regard to Latin as in the course leading to the Ph. B. degree.

In all cases where students seek to enter any of the colleges or departments of the University, without examination, a "Certificate of Application for Admission," stating the subjects satisfactorily passed in the high-school course and signed by the local superintendent of schools or principal of the high school, must be presented. Certificates, enabling prospective students to comply with the conditions herein stated, will be sent to all applying for them.

Candidates for advanced standing are, in all cases, examined to ascertain their thoroughness and proficiency; but certificates from other institutions will be accepted for the amount of work done in the different departments.

In exceptional cases students are admitted to classes for a week on trial, without examination, provided the professors in charge are reasonably certain that they can maintain their standing.

Women are admitted to all departments of the University on the same terms and under the same conditions as those prescribed for men.

A record is made of the daily work of each student. When the standing of the student, as shown by this record and examination, falls below an average grade of 70 per cent., he must review the study. A record is also kept of each student's deportment. A low standing in either record is followed by private admonition, and notice is given to the parent or guardian.

Whenever the conduct of a student is such as to indicate that he is unfit to be a member of the University, either because of immorality or because of habitual neglect of his college studies, he will be requested to withdraw. But in the latter case, his parents will first be notified, and if he is not withdrawn within a reasonable time, he will be dismissed.

All worthy young men and women can secure a college education if they very much desire it. If preparation for admission to a college class can not be made at home it can be secured in the Preparatory School connected with the University and the Normal College. Students with limited supply of money can work and study, taking longer time

for the completion of a course, and in the end and with honor attain graduate rank.

The surest guaranty of success is an honest and a determined effort to succeed. If the student has learned nothing more during the years spent in college than how to study and how to investigate any subject of which he takes hold, no matter how meager his knowledge may be at the start, he will be able to enlarge it with astonishing rapidity. His time thus spent, whether it be measured by terms or years, will have been wisely employed. Our age is sadly in need of men and women who have such a preparatory training for life's duties.

RELIGIOUS INFLUENCE

Students are required to be present at general exercises in the chapel every morning, unless excused by the faculty, and to attend public worship on the Sabbath; but the choice of the place of attendance is left with the student or his parents. A student's prayer meeting is held once a week, at which attendance is optional. The University is not sectarian, and no effort is made to inculcate the doctrines of any particular creed or denomination; but the utmost care is taken to promote sound and healthy religious sentiments. We feel sure that nowhere do these matters receive more careful attention.

The founder of the Ohio University believed that "religion, morality, and knowledge are necessary to good government and the happiness of mankind"; and it has been the steady purpose of those to whom has been entrusted the duty of carrying out his plans to insist on the intimate relation existing between the three. The good man, the good citizen is not he who is best informed, but he who is constantly inspired with the thought that his knowledge should be used for the good of his fellow-men. Knowledge without virtue is a curse and not a blessing. It is the constant policy of both Trustees and Faculty to inspire students with the love of knowledge, and with desire to practice religion and morality. Accordingly only those persons are invited to profit by the means of instruction here placed within their reach, who are willing to conform their conduct as far as possible to the teachings of the Bible. We expect students who have

spent some time with us to depart not only wiser, but also better, than they came. If such is not the case it will not be for want of care on the part of the Faculty.

YOUNG PEOPLE'S CHRISTIAN ASSOCIATIONS

Both the Y. M. C. A. and Y. W. C. A. have flourishing organizations connected with the Ohio University, and a large proportion of the students are members of one or the other. These hold meetings weekly or oftener, provide lectures on religious or Biblical topics, and take an active interest in promoting the spiritual, moral, and intellectual welfare of the entire student body. The management of the University is in hearty sympathy with the organizations and does all that is possible to aid them in their work.

FEES

There is no charge for tuition in any of the regular preparatory or collegiate classes, but all students pay a registration fee of five dollars per term.

All fees named are for *each* of the three terms of the college-year. For full statements regarding the work of the College of Music and the Commercial College, and the fees charged, see special announcements elsewhere. Instruction in Drawing and Vocal Music, in classes, is free to all students whose registration fees have been paid. The fee in Painting is ten dollars each term.

The regular fee in Chemistry is one dollar per term, and in Electrical Engineering fifty cents per term, to cover the cost of materials used. To this should be added a small charge for breakage—to careful students usually not more than a few cents. After the second term in Chemistry the regular fee is two dollars per term.

All fees must be paid within the first thirty days of the term. No exception can be made to this regulation. The registration fee must be paid when the student enters.

EXPENSES

Board and lodging can be obtained within a reasonable distance of the University at \$3.50 per week. By forming clubs, students may board at from \$2.00 to \$2.50 per week,

Those students whose circumstances require it, are allowed to board themselves, by which means their expenses may be still further reduced; but this plan is not recommended, because likely to be prejudicial to health and good scholarship.

The actual cost of an education at the University will depend very much upon the disposition and habits of the students. The necessary cost is very low—as low as that of any institution affording equal advantages. It is earnestly recommended to parents not to furnish their sons or daughters with extravagant means. The scholarship and character of a student are often injured by a free indulgence in the use of money. Whatever is beyond a reasonable supply exposes him to numerous temptations and endangers his success and respectability.

As persons frequently wish to know, as nearly as may be, the cost of a student for one year at the Ohio University, the following estimates are here given.

LOWEST.		HIGHEST.	
Registration fee.....	\$15 00	Registration fee.....	\$15 00
Board in clubs, average..	90 00	Board in private family...	140 00
Room	30 00	Room	40 00
Books	15 00	Books	15 00
\$150 00		\$210 00	

This estimate is for three terms or forty weeks, and includes all necessary expenses except washing, and a small fee for membership in the Literary Societies, the Athletic association, and subscription to the college paper.

The additional charges for students who take electives in Chemistry and for special class in Electricity are elsewhere noted.

METHODS OF INSTRUCTION

Instruction is given both by recitation and lecture. The constant aim in both is to awaken interest in study, to aid in the acquisition of knowledge, and to develop the power of thought and communication.

Some subjects can be better treated in lectures than others. The knowledge the student has of a subject is like-

wise a factor that is taken into account. The lecture method is generally better adapted to advanced students than to those who are still in the elements. After the elementary principles have been thoroughly mastered from the text-book, supplemented with such elucidations as seem to be called for, the student is generally prepared to profit by the lectures of the teacher, and to grasp the wider outlook that is the result of a knowledge of a subject rather than of the contents of any single book, or even of several books. In the observational studies the learner is, as far as possible, brought face to face with the objects themselves under consideration. The classes in Botany and Geology make excursions into the surrounding country for the purpose of collecting specimens and deriving scientific knowledge from original sources. The classes in Surveying and Mensuration have practice in the use of instruments in field work.

COURSES OF STUDY

Such courses of study have been adopted as experience has proved to be best adapted to the purpose of liberal education. The Classical course, in fullness and matter, will compare favorably with that of the best institutions. The Philosophical course is so arranged as to meet the wants of those who may prefer to study modern languages and English branches instead of Greek, for which French, German, and English are substituted. In the Scientific, prominence is given to Mathematics and the Physical Sciences.

The Normal College courses are intended to fit students for the profession of teaching. A fuller statement of their aims and methods will be found in another part of this catalogue.

Those who are able to attend for a short time only, may take a select course, provided the studies they wish to pursue are such as they are qualified to enter upon with advantage. But no student will take a study to which he has not been assigned or discontinue a study, without permission obtained from the Faculty.

ELECTIVES AND SPECIAL WORK

Each student in a regular course will be required to take at least fifteen class exercises per week, and no student will be permitted to take more than eighteen, unless some of the studies are *review* work, except on permission of the Faculty. This permission will be given only on the written request of the student. Students in any one of the courses can select subjects in any one of the others below the class to which they are assigned, but not above, except on approval of the Faculty, who must be convinced that they have had sufficient preliminary training to pursue the elected study with advantage. As will be seen, about half the subjects after the Freshmen year are elective. But in addition to these a large number of others are offered for the benefit of those persons who wish to specialize still further along particular lines. It needs to be noted, however, that they are not offered unconditionally. Regard will be had to the time at the disposal of the teachers and to the number of students taking any particular elective, as well as to their preliminary training. In all cases where a student's knowledge of English is defective, he must pursue this branch until his deficiencies are made up.

During the past few years a number of students, both undergraduate and post-graduate, have pursued advanced studies on special lines. With the recent increase in the number of Faculty a large number of students can be accommodated and in a larger number of branches.

No work *in absentia* will be allowed at Ohio University. Not more than two hundred hours' work, in addition to that of the three regular terms, may be taken by any student in the course of one year, and that only in the Summer, between Commencement and the opening of the next Fall term.

DEGREES

The Bachelor's degree (A. B., Ph. B., B. S., or B. Ped.) is conferred upon students who have completed any one of the four courses laid down in another part of this catalogue. The fee for diploma is five dollars.

The Master's degree (A. M., Ph. M., M. S., or M. Ped.)

will be conferred upon graduates of this or any other college who give evidence to the Faculty that they possess such literary and scientific attainment as will make them worthy recipients of it, and have, in addition, furnished a thesis after one year's work in residence. The fee for this degree is ten dollars.

No degree will be conferred until all dues are paid.

THE EMERSON PRIZE POEM FUND

The late W. D. Emerson, of the class of 1833, bequeathed to the Trustees of Ohio University the sum of one thousand dollars, the interest on which is to be awarded every second year to the student or graduate of the institution who shall write the best original poem. The awards have been as follows:

YEAR.	NAMES.
1893.....	Miss Carrie Schwefel.
1895.....	Miss Esther Burns and Mr. John H. Atkinson.
1897.....	Miss Virginia M. Houston.
1899.....	Miss Virginia M. Houston, Mr. John H. Atkinson, and Miss Willa C. MacLane.
1901.....	Miss Willa C. MacLane.
1905.....	Miss Winifred Richmond.

The following-named distinguished persons have served as judges: Miss Annie Fields, Mr. Maurice Thompson, Mr. E. C. Stedman, Mrs. Margaret E. Sangster, Mr. W. D. Howells, Mr. Clinton Scollard, Mrs. Ella Wheeler Wilcox, Prof. George E. Woodberry, Prof. W. H. Venable, Prof. George P. Baker, Prof. Henry Van Dyke, and Mr. Hamilton W. Mabie.

The thanks of the University authorities are due and are herewith tendered to the distinguished writers, who acted as judges, for the care with which they examined the verses submitted to them as well as for the interest they took in the competition.

For the information of future contestants, and others interested, the conditions of the competition for the Emerson Prize are herewith given:

Amount, about \$50. Date of award not later than the opening of the Winter term, 1907.

The competitors must be either graduates or students in actual attendance at the University.

The poems must be in the hands of the President of Ohio University before the opening of the Winter term, 1907.

The prize will be awarded upon the merits of the production, not its length.

Anyone having, in any contest, been awarded first prize, shall not again be eligible to contest.

The judges shall be three disinterested persons appointed by the President of Ohio University and the Professor of English Literature *ibidem*, who shall independently of each other pass upon the productions submitted to them.

In the preparation of the MSS. the following regulations are to be observed:

Use the typewriter.

Use paper eight and one-half by eleven inches.

Write only on one side.

Mark the MSS. with some pseudonym or character, and send this in a sealed envelope, with your name and address, to the President of the University. This envelope will not be opened until the award of the judges has been made.

LITERARY SOCIETIES

There are two literary societies in the University, the Athenian and the Philomathean. They occupy well-equipped halls in the former chapel building. The members have opportunity to exercise themselves in Declamation, Composition, and Oratory, and to become familiar with the modes of conducting business in deliberative assemblies. Debating clubs are also formed from time to time by those students who desire to have more extended practice in the public discussion of important questions.

The first annual contest in oratory, between the two literary societies, was held in the Spring term of 1901. Each succeeding Spring term of the college-year has brought a contest of a similar nature. The prizes have been as follows: First prize, \$30; second prize, \$20.

The results of the different contests are shown herewith:

YEAR.

FIRST PRIZE.

1901.....	May S. Conner, Philomathean.
1902.....	James P. Wood, Philomathean.
1903.....	Albert J. Jones, Philomathean.
1904.....	Clarence Matheny, Athenian.
1905.....	Harley E. Baker, Athenian.

YEAR.

SECOND PRIZE.

1901.....	Lissa Williamson, Philomathean.
1902.....	Adam G. Elder, Athenian.
1903.....	Victor Alvan Ketcham, Athenian.
1904.....	Josephine Caldwell, Philomathean.
1905.....	Floyd S. Crooks, Philomathean.

FACILITIES FOR PHYSICAL INSTRUCTION

GYMNASIUM—The University has a large gymnasium which has already been equipped with considerable apparatus, and the supply is being increased from time to time. The dressing-rooms are supplied with large lockers for clothing and with hot and cold shower baths. The use of the baths and the gymnasium is free to students. A deposit fee of *one dollar* is required, of each student, as a pledge for the proper care of his locker and key. This fee will be returned to the student, when leaving college, if the key is returned and the locker left in good condition. In the conduct of the gymnasium the aim is not so much the development of a few gymnastic experts as the provision of wholesome exercise for the many. For this purpose regular instruction in light gymnastics is given for both ladies and gentlemen.

ATHLECTIC FIELD—The athletic field is a level tract of ten acres, owned by the University and situated a few minutes' walk southward from the campus. The field has been equipped especially for base-ball and foot-ball. The campus itself provides room only for tennis courts, and for a small practice ground close by the gymnasium.

SUPERVISION OF ATHLETIC SPORTS—The general supervision of athletic sports is vested in a Faculty Committee.

The Advisory Board consists of the officers of the Athletic Association. These boards, under certain regulations, have charge of all financial affairs of the Athletic Association and the arrangement of all intercollegiate games.

The Faculty Committee, composed of five members, has charge of all matters involving the relation of athletic sports to the University; for example, the eligibility of players proposed for any University team and the investigation of charges of misconduct on the part of players. The policy of the committee is to foster the spirit of honor and gentlemanliness in athletics, to suppress evil tendencies, and to see that play shall not encroach too much upon the claims of work.

REQUIREMENTS AND CREDITS — All students, from the first Preparatory year to the Sophomore year, inclusive, regularly classified for scholastic work, are required to take at least two periods of gymnastic work each week, from October 1st to May 1st, unless excused by a physician's certificate or by vote of the Faculty Committee on Athletics. Credit is given to students of collegiate rank on the basis of credit for laboratory work, namely, three periods of exercise for one hour of credit, the maximum credit not to exceed ten hours per term.

DETAILED STATEMENT OF THE Departments of Instruction.

GREEK

CHARLES W. SUPER, *Professor.*
ELI DUNKLE, *Associate Professor.*

It is the aim of this Department to enable students to read the authors commonly read in colleges and to make them acquainted as far as possible with the literature and life of the ancient Greeks. In teaching the language, especially that of Homer, attention is drawn to those words that are etymologically related to other languages, particularly Latin, German, and English. Especial prominence is given, as the student progresses, to the following points: First, form; second, vocabulary; third, relation to cognate languages; fourth, literature and history. The ear is regarded as equally important with the eye in the interpretation of words. When possible, some entire work of an author is read, as it is believed that a more lasting and more satisfactory impression will thus be made on the mind of the student than by the use of selections only. It is a well-established principle in the study and teaching of the ancient languages that they should be made, as far as possible, the basis of a study of antique life. The Greek language embodies the experience of the most remarkable people of antiquity,—a people whose achievements in literature, in the arts, and in government have been, and doubtless will continue to be, inexhaustible sources of profitable instruction. It is here claimed that the study of the Greek language, together with all that should properly be taken in connection therewith, will contribute the most important elements of a liberal education. In our Preparatory Department we have attained the best results by keeping the student to the Attic Greek exclusively. In this

way, and we believe in this way only, can he be firmly grounded in the essential forms of the most important of the Greek dialects. With it as a norm he is best enabled to understand the variations exhibited by the other dialects, even those that are older. Equivalents offered by students who have prepared elsewhere will be recognized and full credit given. The authors read in the college classes vary somewhat from year to year. During 1905-6 the following works were studied: portions of the Iliad; selections from Herodotus, Thucydides, and Xenophon; four orations of Lysias. Jones's Greek Prose; Kitchel's Plato entire; the Gospel of Luke and several of the Pauline Epistles; Euripides's Alkestis and Elektra; Sophokles's Elektra and Oedipus Tyrannus; Aeschylus's Prometheus Bound.

More important, however, than any quantity of text perfunctorily read is a knowledge of the language and a true conception of Greek life and the artistic ideals of the Greeks. The college library is well supplied with works of reference to which every student has access and which he is urged to exploit to the fullest extent. But there are certain indispensable books which he must have at his elbow if he desires to make satisfactory progress and is not content merely to get the lesson for the day. These are a standard Greek Grammar; Goodwin's Moods and Tenses; Liddell and Scott's Lexicon; Peck's Classical Dictionary; a Classical Atlas. Some of these manuals are just as useful for the study of Latin as for Greek.

Students who wish to pursue Greek beyond the prescribed undergraduate course can be accommodated with three exercises per week for three terms, the subject to be studied or the authors to be read to be selected by the professor after consultation with the candidates. In addition to subjects exclusively Greek, one term in Greek History and one term in Comparative Philology may be taken.

LATIN

D. J. EVANS, *Professor.*

MARY ELLEN MOORE, *Instructor.*

Admission to the Freshman class, without conditions, is given students who finish the Preparatory course of the Ohio

University, and to those who bring from first-class high schools, certificates covering the same course, or an equivalent. This course is: Cæsar, four books; Cicero, seven orations; Vergil's Aeneid, Books I.-VI.; forty lessons in Latin Composition; and Roman History to the end of the Republic.

The work of the Freshman year is required for the degrees of A. B. and Ph. B., and consists of the study of De Senectute, De Amicitia, Livy, Horace's Odes and Epodes, and also weekly exercises in writing Latin. Credit of 156 hours is given.

The work of the Sophomore year is required for the A. B. degree, though 4th year Greek may be substituted for it. It includes the study of the Letters of Horace, Satires of Juvenal, selections from Seneca, Petronius, Pliny, and Quintilian. Credit of 117 hours is given.

ELECTIVES

1. A year is given to the study of the history of the Roman people to the end of the Republic, dwelling especially on the development of the constitution, growth of political institutions, and territorial expansion. Credit of 156 hours is given, but no credit is allowed unless the whole year's work is done.

2. Teachers' Course: Each Spring term a class is organized to qualify advanced students for teaching such Latin authors as are generally taught in first-class high schools. College credit of 24 hours is given for this work.

3. A one-year course in Medical Latin.

For 1906-7, students in Freshman Latin will provide themselves with Latin-English and English-Latin lexicons, Allen & Greenough's Latin Grammar, Bennett's De Senectute and De Amicitia, Peck's Livy, Books I., II., XXI., and XXII., Smith's Odes and Epodes of Horace, and Gow's "Classical Companion."

Students in Roman History (Elective) will be required to provide themselves with Epochs of Roman History and Classical Atlas.

The required work in Latin aims:

1. To teach students of fair ability to read understandingly the Latin authors usually studied in our colleges.

2. To enable students to translate at sight selections from Eutropius, Cæsar, Romæ Viri, and Cicero, and to write the Latin of simple English narratives.

3. To give as complete knowledge, as time permits, of Roman life and manners, customs, and political institutions.

4. To teach the pronunciation of Latin words and the scansion of Latin meters in most common use.

In the whole work the endeavor is to impress on the minds of students that the Latin is the language of a moral and practical people who left their mark on the world in law and government, and that "Rome is the center of our studies and the goal of our thoughts; the point to which all paths lead, and from which all paths start again."

Harper's Lexicon, Kiepert's wall-maps of the Roman Empire and of various countries, Smith's Dictionary of Classical Biography, and Smith and Seyffert's Dictionaries are freely accessible to students for reference in their work.

They have access also to Simcox's, Teuffel-Schwabe's (Warr's translation), and Browne's Histories of Latin Literature; and to Guhl and Koner's Life of the Greeks and Romans.

MATHEMATICS AND ASTRONOMY

PROFESSOR HOOVER.

In teaching the pure Mathematics, especial attention is directed to the value of the study as a means of training the logical faculties. Constant stress is laid upon the steps of reasoning which underlie the various processes; and it is insisted that the principal business of the college student of Mathematics is to apprehend these clearly.

FRESHMAN ALGEBRA—The continuation of Fisher and Schwatt's *Higher Algebra* used in the preparatory courses and starting with harmonical progression. In addition, the chapters on the binomial theorem, logarithms, permutations and combinations, variables and limits, the parts of Chapter XXXIII. on infinite series which contribute to the determination of the condition of convergency of the expansion of a binomial with any rational exponent, of the exponential and logarithmic series of Chapter XXXVIII., and of recurring series in Chapter XXXVII.; also, the parts of Chapter

XXXV. embracing the theorem of undetermined coefficients and its application to, at least, the expansion of rational fractions into series, partial fractions, and to finding "the general term"; recurring series, method of differences, interpolation, Chapters XXXIX. and XL. on determinants and the theory of equations, all illustrated by the solution of many original exercises. Given in Winter and Spring terms.

SOLID GEOMETRY—This is regularly given in the Fall and Winter terms. The abridged text of Phillips and Fisher is used. All the four books are taken, including all the original exercises. Constant attention is fixed upon the ultimate theorems to be established and thus the continuity and logic of the work are made prominent. Exact conception of the locus is distinctly aimed at, and considerable drill in mental work is given.

PLANE TRIGONOMETRY—There will be used, in the Spring term, the second revised edition of Wentworth's *Plane Trigonometry*. Hussey's mathematical tables will be used. Special emphasis will be put upon the analytical theory, and all parts of the work illustrated by large practice in the application of principles. In calculation the methods of the professional computer will be used.

SPHERICAL TRIGONOMETRY—Chauvenet's excellent and standard text is used. About all the text for which the student is, at this stage of his mathematical study, prepared is taken. Special pains is taken in computation.

ANALYTICAL GEOMETRY—Nearly all of Nichols's text is taken in the Winter term, special effort being put upon the original exercises. This branch is of great importance to engineering students. It is, besides, one of the most elegant undergraduate branches of study.

DIFFERENTIAL CALCULUS—This will be given in the Spring term of the Sophomore year. The whole of this part of Osborne's text will be used.

INTEGRAL CALCULUS—This is a continuation of the work of the previous term in Osborne's text and will be given in the Fall term of the Junior year. The method of limits is the basis for the theory. Extensive drill in integration is given the student that he may acquire skill in this refined and highly useful instrument of investigation.

APPLIED CALCULUS—This will begin in the Winter term of the Junior year and will be adapted to the wants of engineering students especially. The text used will be Perry's *Calculus for Engineers*. It will furnish a review of the more directly practical parts of the two preceding terms in Osborne's text.

ANALYTICAL MECHANICS—Bowser's text, applying every previous mathematical course of the student, is taken in the Winter term of the Junior year, and affords the best chance of show of ability of the mathematics he has so far had. About three-fourths of this text is taken, most of which relates to Statics and Dynamics.

COLLEGE ASTRONOMY—Young's *General Astronomy* is used, most emphasis being placed upon the parts of a more mathematical character. As largely as possible, the student is made acquainted with the methods of the professional astronomer.

ELECTIVES—The following are among the electives in recent texts by the best American and British writers: Advanced Theory of Equations, including advanced Determinants; Analytic Geometry of Three Dimensions; Differential Equations; Advanced Statics and Dynamics; Elliptic Functions; Spherical Harmonics; Least Squares; Mathematical Optics, and other mathematical Physics, with Theoretical Astronomy.

RHETORIC AND ENGLISH LITERATURE

PROFESSOR CHUBB.

The aim of the English Department is two-fold, to train the power of expressing thought, and to cultivate an appreciation of literature. In the classes in Rhetoric the main stress is placed upon the actual work in composition done by the student. In the study of Literature the endeavor is to quicken the artistic and æsthetic sense.

The Library is the laboratory of the English Department. In the study of an author different students are assigned different works for reading. Each student then reports, sometimes in an address, sometimes in an essay, upon the results of his reading.

When studying Literature emphasis will also be placed upon the practice of composition, and in the classes in Rhetoric much attention will be given to the study of Literature.

Preparatory to College English, the student must have a thorough knowledge of Grammar, and must have completed the following six terms' work or an equivalent:

PREPARATORY ENGLISH*

First Term: Composition and Rhetoric.

Second Term: American Literature — selections from Irving, Bryant, Whittier, and Poe.

Third Term: American Literature continued—selections from Holmes, Longfellow, Hawthorne, and Lowell.

Fourth Term: English Literature — selections from Shakespeare, Milton, Pope, and Addison.

Fifth Term: English Literature continued—Wordsworth, Coleridge, Carlyle, Burns, and Arnold.

Sixth Term: Composition and Rhetoric — a study of Description, Narration, Exposition, and Argumentation.

The Amount of College English Required for Graduation

For the B. S. degree, 150 hours' credit.

For the A. B. degree or B. Ph. degree, 198 hours' credit.

COLLEGE COURSES

Fall Term

1. TENNYSON — A study of the Idyls of the King, In Memoriam, The Princess, and some of the shorter poems. Three hours. (Required.)

2. SHAKESPEARE — Julius Cæsar, Macbeth, Hamlet, Othello. These plays will be studied in class. In addition four comedies will be assigned for cursory reading. One lecture a week will be given. Four hours. (Sophomore elective.)

3. COLLEGE RHETORIC — In this work the stress is placed upon paragraph-writing and editorials. Three hours. (Required for all degrees, Sophomore.)

* Much of the Preparatory English is done by the English Department of the State Normal College.

4. HISTORY OF ENGLISH LITERATURE — A text is studied and each member makes a special study of a topic assigned. Four hours. (Junior required.)

Before taking this course, students are required to have read the following English masterpieces: Shakespeare's Hamlet, Macbeth, As You Like It, and Othello; Milton's Paradise Lost, Book I., Lycidas, L'Allegro, and Il Penseroso; Bunyan's Pilgrim's Progress; De Foe's Robinson Crusoe; Swift's Gulliver's Travels; Pope's Rape of the Lock; Goldsmith's Vicar of Wakefield; Burns's Cotter's Saturday Night, The Twa Dogs, and Tam O'Shanter; Shelley's Cloud, Skylark, and Ode to the West Wind; Keat's St. Agnes, Grecian Urn, and Nightingale; Browning's Pippa Passes; Tennyson's In Memoriam and The Princess; Scott's Ivanhoe, Kenilworth, Talisman, *or* Woodstock; Eliot's Adam Bede, Mill on the Floss *or* Middlemarch; Dickens's David Copperfield, Pickwick Papers, Oliver Twist, *or* Old Curiosity Shop; Thackeray's Henry Esmond, Vanity Fair, *or* The Newcomes; Stevenson's Treasure Island, Master of Ballantrae, *or* David Balfour.

5. THE ENGLISH BIBLE — This course is offered by several professors. It is open to all. One hour. Given each term.

Winter Term

6. EMERSON — The prose of Emerson is studied, also Chubb's "English Words." Three hours. (Freshman elective.)

7. SHAKESPEARE — A Study of the English Historical Plays in chronological order, King John, Richard II., Henry IV., Henry V., Henry VI., Richard III., and Henry VIII. Four hours. (Open to all who have taken the first term in Shakespeare.)

8. PUBLIC SPEAKING AND ARGUMENTATION — This course is to give a training in public speaking, special stress being placed upon argumentation. It is not intended to be a course in formal logic, but a study of the principles of argumentation as used in every-day life. Each student will appear at least once during the term in a public debate given in the University Auditorium. Alden's "Art of Debate" is the text used in connection with the study of specimens of argumen-

tation. Open to all who have taken Course 3. Three hours.

9. BROWNING—A study of his shorter poems. Three hours. (Senior elective.)

Spring Term

10. BYRON, KEATS, AND SHELLEY. Three hours. (Freshman elective.)

11. CHAUCER—Three hours. (Sophomore elective.)

12. NINETEENTH CENTURY PROSE LITERATURE—Ruskin, Carlyle, and Arnold are studied in class. Four hours. (Junior required.)

13. THE GREEK DRAMA IN ENGLISH—This course is for those who have no knowledge of the Greek drama in the original. Several of the plays of Aeschylus, Sophocles, and Euripides will be read. The course is open to those having taken the Shakespeare courses. It will alternate with the course in Chaucer. (Elective.) Three hours.

HISTORY, ECONOMICS, AND POLITICAL SCIENCE

PROFESSOR ELSON.

THOMAS N. HOOVER, *Instructor*.

Modern European History.

The growth and development of the great nations of the present time will be studied. Especial attention will be given to the countries of modern times whose history is closely connected with that of the United States. The evident decline of some of the nations of modern Europe will be noted and an attempt will be made to find the reasons therefor.

Some time will be devoted to a study of China and Japan.

Fyffe's "Modern Europe," Schwill's "Modern Europe," "World Politics," by Paul Reinsch, Noble's "Russia and the Russians" and the standard text-books on English and French history will be used in 1906-7.

United States History

The importance of the study of United States History in preparing citizens to exercise the duties incumbent upon them as members of the body politic is growing more apparent

every year. Therefore the aim of the teaching in this department is so to read the history of the past as to throw light upon present civic and economic problems, and thus aid in their solution. The disciplinary value of the subjects included in this department is kept constantly in view. History is regarded as a record of the social, economic, moral, and political life of the people. Environment, former ideas, and changing industrial conditions are all considered as important factors in determining the course of events. The work of our great leaders in thought and action is studied carefully in connection with the history of the people. Students are encouraged to investigate the civil and economic questions of the present day with minds as free as possible from partisan prejudice and preconceived opinions.

The standard books in Civics and Economics are studied, and the views therein expressed are freely discussed in the class-room. Government publications, magazine articles, and other valuable material are read for the purpose of obtaining all the light possible upon the subject under discussion as well as to broaden the mental vision of the student. The work for the year 1905-6 was as follows:

Preparatory United States History — Required

FIRST YEAR: FALL TERM — History of the United States, three hours per week.

WINTER TERM — History of the United States, four hours per week.

SPRING TERM — Civil Government, five hours per week.

Collegiate History — Elective

FALL TERM — The Colonial Period and the Formation of the Union, four hours.

WINTER TERM — The Period of Slavery Agitation, four hours.

SPRING TERM — The Civil War and the Reconstructed Nation, four hours.

Elson's *History of the United States* will be used as a guide in the study of the foregoing course.

Special Electives

FALL TERM — History and Study of the Constitution of the United States, three hours. The Territorial Expansion of the United States, two hours.

WINTER TERM — Reinsch's *World Politics*, two hours.

SPRING TERM — The History of Political Parties, three hours. Municipal Government, three hours.

In the Special Electives, the Madison Papers, The Federalist, Poore's Constitutions and Charters, American State Papers, Reports of Directors of the United States Mint, the Congressional Globe and Record will be used in connection with the standard histories. The volumes of Bancroft, Rhodes, Von Holst, Schouler, Pitkin, and the American Statesman Series are constantly at hand for reference. Hamilton's, Jefferson's, Clay's, and Calhoun's works are always accessible and often used.

Political Economy

FALL TERM — *The Elementary Principles of Political Economy* to Chapter V., Book III.

WINTER TERM — *The Elementary Principles of Political Economy* completed.

The work outlined above is required in the Collegiate Department. *The Elementary Principles of Political Economy* by Ely and Wicker will be the text used. The fundamental principles of the subject will be studied in the first term, followed in the second term by their practical application to the questions of to-day.

Elective Economics

WINTER TERM — Advanced Economics, three hours.

SPRING TERM — Money and Banking, three hours.

Hadley's Economics will serve as a text-book in the Winter term. F. A. Walker's Political Economy and Marshall's Principles of Economics will be used as references.

"Money and Banking," by Horace White, will be used as a text-book in the work of the second term.

PHILOSOPHY, ETHICS, AND SOCIOLOGY

PROFESSOR TREUDLEY.

The purpose of the various courses offered in the accompanying schedule of work is not only to acquaint students with the general lines of philosophical thought, but to aid them to acquire power to reflect upon the problems of life and conduct. If there be sufficient demand, special studies may be offered kindred and supplementary to those which are announced. It is the purpose of the department to make this work practical not only in so far as the individual's own thinking is concerned, but as regards the bearings of these themes upon public and private life.

COURSES OF STUDY.

Fall Term

1. **ETHICS**—Three hours per week. Required of all Junior students in the course leading to the degree of Bachelor of Philosophy, and of Normal-College students in the Sophomore year, and elective for all others of equal standing. The purpose of this course is to set forth the general principles of conduct with their application to life and character.

2. **LOGIC**—Four hours per week. Senior required.

3. **INTRODUCTION TO PHILOSOPHY**—Three hours per week. Required of all students in the courses leading to the degree of Bachelor of Philosophy and Bachelor of Pedagogy and elective for Junior and Seniors in other courses. This course is intended in part to prepare the way for the courses offered in the History of Philosophy in the two succeeding terms and in part to assist students to become familiar with the nature of the problems springing out of the immediate world by which they are surrounded.

Winter Term

1. **SOCIOLOGY**—Three hours per week. Required of all students in the course leading to the degree of Bachelor of Philosophy in the Junior year, and of all Normal-College

students in the Sophomore year, and elective for all others of equal standing.

2. HISTORY OF PHILOSOPHY—Three hours per week. Required of all students in the course leading to the degree of Bachelor of Philosophy and elective for all other students of Junior and Senior standing. Particular study will be made of Greek philosophy and its bearing upon subsequent thought.

3. ETHICS—Three hours per week. Elective for Juniors and Seniors and students having had first term Ethics. This course is designed to supplement the work offered during the fall term by extending it so as to include a further study of the more fundamental questions affecting the individual and social life.

Spring Term

1. HISTORY OF PHILOSOPHY—Three hours per week. Required of all students in the course leading to the degree of Bachelor of Philosophy and elective for all Juniors and Seniors in other courses. Special study will be made of Modern Philosophy.

2. SOCIOLOGY—Three hours per week. Elective for Juniors and Seniors and students having had the first term in Sociology. The purpose of this course is to supplement the required course in Sociology and to present a consideration of the historical growth and development of existing social institutions.

BIOLOGY AND GEOLOGY.

PROFESSOR MERCER.

J. E. McDANIEL, *Instructor*.

This Department embraces all the subjects properly belonging to Biology, together with Inorganic and Organic Geology.

The work in Zoology begins with the Fall term of the Freshman year. Abundant opportunity is offered for field work. In addition to the material gathered by the class, use is made of preserved marine types which are received from time to time for the purpose of dissection. Each student is required, also, to spend some time in the Zoological Museum, which contains many valuable specimens.

The student enters the laboratory at the very start, and such types are placed before him for examination and dissection as will lead him step by step to correct habits of observation, by which he is enabled to comprehend the close relations of one form of life to another. As this work is in progress, the subjects under examination are fully discussed, and, on the completion of each dissection, the student is examined upon the work done. Drawings are required of the different parts and organs, in all cases. After a few types have been studied in the laboratory the subject of classification receives careful attention.

An advanced course in Zoology is offered in the college proper, and a scholarship has been established which insures free tuition and laboratory privileges at the Marine Biological Laboratory, Cold Spring Harbor, Long Island, to the student in this Department doing the highest grade of work. The importance of the advantages thus secured cannot be overestimated, as the student is given abundant opportunity to study marine life amidst its proper environments. He will, to this end, be expected to assist frequently in dredging, for which a naphtha launch is provided.

The course in Preparatory Physiology aims to give a good general knowledge of Anatomy and Hygiene, and the functions of the different organs. Occasional dissections are performed before the class, and some laboratory work is required of all. In the collegiate course this subject is studied by more advanced methods. Osteology receives close attention, and each student is expected to give some attention to dissection, besides making a practical study of a few histological structures. Physiological principles and theories are discussed according to the latest investigations; and, in this connection, experiments are performed in the laboratory. The department is supplied with a valuable skeleton and superb French anatomical models. (For more advanced work in Anatomy and Physiology, see Preparatory Medical Course.)

Elementary Botany is required in all the Preparatory courses except the classical. Work begins with an observational study of germinating plantlets, all students being required to sow the seeds of several representative plants and to make careful drawings of the different stages of growth.

Leaves, roots, and stems are studied from the objects as far as practicable, and careful dissections of certain typical flowers precede the regular work of Systematic Botany. As time permits, the student is given some insight into the microscopic structure of plants by practical work in the laboratory. An herbarium of not less than forty plants will be required of all, or an equivalent in laboratory work. In the collegiate course the student is set to work at once with the microscope, the object being to secure a knowledge from actual observation of the general anatomy and physiology of plants. This is followed by work upon the Cryptogams, and all will be encouraged to make some special investigations for themselves.

The University is thoroughly equipped for work in General Biology, a required subject in all the collegiate courses. A biological laboratory has recently been completed and fitted up with modern apparatus, including a steam sterilizer, fine optical appliances, dissecting instruments, water bath, paraffin bath, CO₂ freezer, Minot Microtome, etc. The student is given practical training in Microscopy, and is taught the process of staining and preparation of permanent mountings. It is the intention to give a thorough knowledge of the structure and mode of growth of typical plants and animal forms, and the laboratory work is accompanied with lectures, in which the composition of organisms, methods of reproduction, development, and other biological subjects are discussed.

At an early stage of the work in Geology, such objective study of minerals is pursued as will enable the student to comprehend the composition of rocks, which is next taken up. To supplement the text, lectures may be given from time to time upon Dynamical, Structural, and Paleontological Geology, and these subjects are further studied in the field. Work is also offered in Determinative Mineralogy. A large cabinet of minerals is open at all times to the student of Geology.

The stereopticon is in constant use in the Department to illustrate the lectures. The facilities for making lantern slides are such that many additions are made annually to the already quite complete set of over eight hundred slides.

WORKS OF REFERENCE — Parker & Haswell, Text-book of Zoology, Schafer, Text-book of Physiology, Marshall &

Hurst, Practical Zoology, Stewart, Manual of Physiology, Bessey's Botany, Goodale's Physiological Botany, Gray's Structural Botany, Wolle's Diatomaceæ of N. A., and Desmids of the U. S., Strasburger's Manual of Vegetable Histology, Goebel's Outlines of Classification and special Morphology, Vine's Physiology of Plants, DeBarry's Comparative Anatomy of Phanerograms and Ferns, Huxley's and Martin's Biology, Sedgwick and Wilson's Biology, Packard's Zoology, Lang's Vergleichende Anatomie der Wirbellosen Thiere, Landois's Physiology, Stirling's Histology, Piersol's Histology, Shafer's Essentials of Histology, Carpenter's The Microscope, Frey's Microscopical Technology, LeConte's Elements of Geology, Dana's Manual, Dana's Mineralogy, Crosby's Mineralogy, Lyell's Principles of Geology, Geikie's Text Book of Geology, Government Reports, complete sets of the American Journal of Morphology, Illustrated Flora of the Northern United States and Canada, by Britton and Brown, Schafer's Text-book of Physiology, Chavau's Comparative Anatomy of the Domesticated Animals, and Campbell's Text-book of Botany.

CURRENT JOURNALS — American Naturalist, Science, American Journal of Anatomy, Biological Bulletin, Journal of Applied Microscopy, Ohio Naturalist, and the reports of all the leading scientific societies.

Preparatory Biology

Fall Term — Physiology and Hygiene.

Winter Term — Botany.

Spring Term — Botany.

This work is required of all students five hours each week for the entire year.

College Biology

Fall Term — Vertebrate Zoology. (Sophomore elective) 4.

Osteology. (Sophomore elective) 4.

Microscopy and Histology. (Junior elective) 5.

Geology. (Senior required) 4.

Structure Botany. (Senior required, if Geology is not taken) 4.

Winter Term — Invertebrate Zoology. (Freshman required)
2.

Anatomy. (Sophomore required) 4.

Histology. (Junior elective) 5

Bacteriology. (Junior elective) 3.

Human Anatomy. (Elective) 4.

Spring Term — Invertebrate Zoology. (Freshman required)
4.

Physiology. (Sophomore required) 4.

Embryology. (Junior elective) 5.

Nature Study. (Required of all Normal students; elective for all other students) 4.

Summer Term — Entomology. (Elective for all college classes) 4.

The regular college work mentioned in the above schedule is offered as follows: Anatomy, Physiology, and Botany.

All the college courses are laboratory courses. It requires two hours of actual work in the laboratory for one hour credit. All four-hour courses are made up of at least two laboratory periods and two lectures or recitations each week of the term, and all other laboratory courses in the same proportion.

Any student electing the course in Histology, Embryology, or Bacteriology, must plan to take the entire work of the year.

Description of Courses

ANATOMY—The laboratory work will be mainly dissection of the cat or rabbit and the study of microscopic sections of all the important organs.

PHYSIOLOGY—The course will consist of at least two lectures or recitations one hour each and two laboratory sections of two hours each, every week of the term. This will be a course of actual demonstration of the functions of the different organs of the body. For example, the student actually tests the action of the reagents found in the gastric juice upon the food principles. He then uses the gastric juice prepared from the stomachs of different classes of animals, and tests its action upon different foods, the changes thereby being brought before the eye. Experimental Physiology forms a large part of this course.

HISTOLOGY—This course includes a careful study of technic; taking fresh tissue and carrying it through to the finished slide by the most approved and modern methods. The student also makes a study of the finished slide and makes drawings of many type tissues. This course is designed thoroughly to fit the student preparing for the study of medicine, as well as to give the student in general a thorough idea of the structure of the human body preparatory to the study of physiology.

BOTANY—Study begins with the plant cell and traces the development of the plant through the successive orders to the flowering plants. Attention will be given to living plants, including plant histology, and a general consideration of all the life principles involved in plants.

INVERTEBRATE ZOOLOGY—The course in Zoology takes up the study of animal life in the line of development, beginning with the amoeba and tracing the line by means of type forms through the succeeding orders to the vertebrates.

BACTERIOLOGY—This course is mainly one of technic. The student prepares all the common media, inoculates specimens of many of the different forms of bacteria and studies the growth and action of the same. He also gets a fair idea of the methods of identification of common forms, making slides from the cultures.

EMBRYOLOGY—In this course the student follows carefully the development of the chick, makes slides of the embryo at different ages from four hours up to seventy hours, and prepares museum specimens of the chick from that to twenty-one days. He supplements his work with careful reading and comparisons with the development of the mammal, and makes dissections of a fetus of pig or cow. Serial sections of pig embryos from 5 mm to 30 mm are studied throughout the entire course.

ENTOMOLOGY—It is designed to be one of Nature Study. Insects will be the basis of study. The plants associated with the insects will be studied and their relations pointed out. The anatomy of the insect will be studied from the locust, dissections being made by the students. This course, given only during the Summer term, will be strictly scientific, while the plan will be to adapt it to the wants of public school teachers. It is designed to create an interest among

teachers in nature study, in order that they may stimulate to better advantage the observing powers of the pupils who come under their instruction. Collections of insects will be made and classified, thereby gaining the required knowledge to make a private collection or one for each public school.

NATURE STUDY—This course is given during the Spring term. It is a course especially adapted to the teachers in the public schools. It will include a study of birds, insects, flowers, and trees in the field. The field of this course is so large that the main object of the work will be to interest the student in nature by giving him a course of observation lessons. Each division of this course will be taken up in a thoroughly scientific method as far as it is studied, so the student will be gaining actual classified knowledge while he is becoming interested in the things around him.

Preparatory Medical Course

It is desirable in many cases that students looking forward to the medical profession should, after spending four years in collegiate work, be admitted to advanced standing in medical schools, whereby a year's time may be gained. With this object in view, the Department of Biology now offers such work as is, in conjunction with Physics and Chemistry, recognized by the best of these schools the full equivalent of a year's professional study. The Departments of Physics and Chemistry furnish abundant opportunities for the work required in that direction. The biological work is, from the very outset, suited to the needs of the medical student. To this end it properly begins with General Biology, to be followed by a comparative study of animal forms and of phanerogamic and cryptogamic plants. The development of some vertebrate is closely studied, and preparations of embryos are required of each student. Throughout the entire course close attention to laboratory work is insisted upon. Practical instruction is given in the preparation of microscopic objects, and the student is taught the technique of section cutting and mounting. A practical knowledge of Human Anatomy is obtained from the careful dissection of some mammal, the many resemblances to the anatomy of man, and the few differences, being continually referred to. Arrangements have been made

whereby students of the University are allowed, under certain conditions, to attend post-mortem examinations and to assist in the work. The laboratory is provided with modern apparatus for accurate investigation of disease germs, and the student is therefore required to do practical work in the all-important subject of Bacteriology.

The graduate completing this course may receive credit for one year's work in the regular course of study at the Medical College of Ohio, Starling Medical College, Columbus, and other medical schools; and also will be admitted into the second year of the four-year course of study in the Medical department of the University of Pennsylvania and Jefferson Medical College, upon presentation of a certificate signed by the professor in charge.

Among the books of reference to be found in the library may be mentioned Gray's Anatomy, Quain's Anatomy, Holden's Anatomy, Landois and Sterling's Physiology, Hertwig-Mark's Text-book of Embryology, *Lehrbuch der Vergleichenden Entwicklungsgeschichte* (Korschelt & Heider), Minot's Human Embryology, Zeigler's General Pathology, Stoehr's Histology, Von Kohlden's Pathological Histology, Korschelt & Heider, Text book of Embryology of the Invertebrates, Wilder and Gage's Anatomical Technology, Wiedersheim's Comparative Anatomy, Sternberg's Bacteriology, and standard tests and guides in Histology. The following subjects are comprehended in this course: General Biology, Zoology, Mammalian Anatomy, Human Anatomy, Histology, Physiology, Structural and Systematic Botany, Vegetable Histology, Embryology, and Bacteriology.

PHYSICS AND ELECTRICAL ENGINEERING

Faculty

ALSTON ELLIS, PH. D., LL. D.,
President.

ALBERT A. ATKINSON, M. S.,
Professor of Physics and Electrical Engineering.

LEWIS J. ADDICOTT, B. S.,
Professor of Civil and Mining Engineering.

WILLIAM B. BENTLEY, PH. D.,
Professor of Chemistry.

WILLIAM HOOVER, PH. D., LL. D.,
Professor of Mathematics and Astronomy.

EDWIN TAUSCH, PH. D.,
Professor of Modern Languages.

EDWIN WATTS CHUBBS, LITT. D.,
Professor of Rhetoric and English Literature.

CHARLES M. COPELAND, B. PED.,
Professor of Accounting and Commercial Law.

HENRY W. ELSON, PH. D.,
Professor of History and Political Economy.

GEORGE E. McLAUGHLIN,
Assistant in Electrical Engineering and Instructor in Shop Work.

FRANCIS M. PORTER,
Instructor in Laboratories and Mechanical Drafting.

1. **ELEMENTARY PHYSICS** — This work is required in the first and second terms of the third preparatory year in all the courses of study. Recitations three times a week; laboratory work four hours a week; lecture on laboratory work once a week. A laboratory fee of fifty cents a term is charged. The class-work will not be required of those having a diploma from a First Grade high-school; but the laboratory course will be required of all high-school graduates and others who have not had its equivalent. Mann and Twiss is used as text-book.

2. **GENERAL PHYSICS** — This course is required throughout the Junior year of the Scientific course, and is open as an elective to students in other courses, provided they have the preparations required of students regularly in this course. In all cases the course in General Descriptive Chemistry, or its equivalent, must precede this course in Physics. Hereafter, also, a knowledge of Analytical Geometry and Calculus will be required. The instruction consists, first, of class work, with experimental demonstrations; second, of individual laboratory work of an advanced character. As an outline of class work, Hastings and Beach will be used, though references to numerous works on Physics, particularly on special subjects in Physics, will be given as supplementary to the text. The laboratory portion of the work will be adapted to the requirements of Junior students and will presuppose the work in Course I, or its equivalent. Recitations three times a week, laboratory six hours a week. Ames & Bliss, Nichols, Stewart and Gee, Millikan, Ferry, and other authors are used as laboratory references.

3. **PHYSICAL LABORATORY** — This will be a special elective course in heat and light, given in the Senior year and open to those who have already had 1 and 2.

4. **PHYSICAL LABORATORY** — This is elective, and will be open on the same terms as 3. The course consists of exact measurements in electricity and magnetism. A very excellent special laboratory is now used for the work of this course, and the aim is continually to improve the facilities. Nichols, Stewart and Gee, Kempe, Carhart and Patterson, Stine, and Ayrton, will be used as references. Class work twice a week. Laboratory six hours a week during third term.

PHYSICAL LABORATORY — This is an elective course, given in the first term, Senior year, consisting of a study of dynamo electric machines to the end of determining and plating their characteristics, efficiency, regulation, etc. Lectures twice a week. Laboratory six hours a week.

The fee for laboratory privileges is fifty cents a term.

Electrical Engineering

OPPORTUNITIES — The rapid development of electricity for the purpose of light and power, and its general introduction into all forms of industry, have created a demand for men well-qualified in this branch of engineering. The profession offers excellent opportunities to young men, and the field is so broad that the chances for rapid promotion are very flattering to those properly qualified. The thoroughly educated man who combines practical experience with his theoretical knowledge of electrical engineering is in special demand; for many now engaged in this work are poorly fitted for its duties. The University does not lose sight of the fact that mind training is its chief business. Yet it is the guiding principle of this Department that the education of the mind is none the less efficient for making use of the materials for this purpose which may at the same time be applied by the trained mind to earning a livelihood. We hold that, instead of being opposed, these two features are correlative.

Ohio University is a State institution, and a free library, now occupying the new Carnegie Library Building, literary societies, musical, scientific, and other organizations add much to the advantages of students. All the regular literary departments of the University are open to engineering students, if they choose to elect any of the general work there offered. The whole atmosphere of college surroundings is beneficial, and constitutes no small advantage over the purely technical school. In Ohio University small classes, usually ten to forty, and attention to individual students are advantages that can not be over-estimated.

There is a growing demand for salesmen of electrical machinery and supplies, and for men with business qualifications to manage the practical affairs of the electrical industries, and to take charge of parts of their business interests.

These demands are sure to continue for some years to come. It is these demands that we are aiming to meet in the training of our students. The regular course in Electrical Engineering contains what we think no similar course contains; namely, a year's course of training in business. The graduate will thus be able to take a position either in the technical or business departments of any of the electrical industries. This course is especially adapted to engineering students. It is believed that the student's opportunities are enhanced several fold, not only through his self-confidence thus gained, but his ability to do something as well as to KNOW something.

EQUIPMENT—The University possesses an excellent incandescent lighting plant, used for lighting the buildings and campus, with the design of extending to the student practical training in the construction, operation, and care of electrical and steam machinery. The plant is modern in all its parts, and meets our present requirements for light and power quite satisfactorily. Very extensive additions to the electrical equipment have been made recently. Both direct and alternating currents are used. The switches and fittings on the boards, wiring and general installation are all the work of students. Modifications and extensions from time to time give others excellent opportunities to obtain valuable practice. This practice also includes dynamo and engine tests, attaching indicators, obtaining and interpreting cards, valve settings with and without the indicator, etc. The equipment consists, in part, of a large laboratory for Elementary Physics and Electricity, a laboratory for advanced Physics, one for electrical measurements, a lecture room, office, photographic dark room, photometry room, drafting room, a dynamo, motor and transformer laboratory, a shop, and a boiler and engine room. In all these, students have the advantage of practical training in the various phases of electrical and steam engineering work. Great expense has been incurred in equipping these departments of work, and additions will be continually made in order to keep up with the times and the increased enrollment. The power room contains a direct-connected Thompson-Ryan-McEwen set, a Corliss engine belted to a 3-phase generator, and a vertical Erie engine, and the necessary switch-boards and other appliances; the steam

power being derived from a 100 horse-power boiler located in an adjacent room. The dynamo laboratory contains a Westinghouse multipolar machine which can be used as a compound generator or as a motor to drive the counter-shaft to which are belted other machines, which in turn may serve different purposes for power and tests; for example, a Western Electric arc machine, a Westinghouse bi-polar incandescent, T. H. generator, a multipolar alternator, an induction motor (three-phase General Electric), a rotary converter with pulley, and a 10 horse-power multipolar motor and generator. There are also several motors of various designs from 1-4 to 1 h. p., and a 5 h. p. gas engine. In this laboratory are also several transformers of different sizes and makes, used for experimental and testing purposes. There are also the necessary switchboards, lamp-racks, load rheostats, measuring instruments in large number and variety, such as voltmeters, ammeters, wattmeters, electro-dynamometers, tachometers, contact makers, etc.

The electrical profession requires a great deal of mechanical ability and training in the use of tools for both wood and metal. The Department is provided with shops for both, a forge and lathe room having been provided in the basement of Ewing Hall as a further addition to our facilities in this direction. These shops are provided with wood and metal-working lathes, and a complement of the necessary tools. Additions to the shop facilities are being made continually. As will appear from the course outlined below, while mastering the use of tools, the student is taught the construction of useful pieces of apparatus for laboratory purposes. The ability thus to construct apparatus and machinery, to preserve the proper relations of the several parts in fitting them together, and in overcoming the difficulties that may arise in embodying one's ideas, has a very great educational value aside from its practical aspect. Each student this year in the second-year course designed and constructed an electric motor or dynamo from one-fourth to one horse power.

REFERENCES — Students in the Engineering departments find on file for ready reference a large number of technical periodicals, such as the Electrical World, Electrical Review, Electricity, Electric Journal, Street Railway Journal, Engi-

neering Magazine, Power, Scientific American, Scientific American Supplement, School Science and Mathematics, Physical Review, Science Abstracts, Engineering News, Engineering Record, Mines and Minerals, Journal of the Association of Engineering Societies, Journal of the Western Society of Engineers, Reports of State Engineering Societies, Cement, Railway Gazette, Journal of Franklin Institute, Electro-chemical and Metallurgical Industry, Journal of the Chemical Industry, Die Zeitschrift für den physikalischen und chemischen Unterricht. Besides the Department library, which is available to students taking these courses, the Carnegie Library is also open for use each day, and three evenings a week.

AID. — Ohio University makes no promises of positions to prospective students. But the young man who conscientiously does what is assigned him to do, and makes a success of his college work, need have no fears about his future success. Of course we use our influence in helping young men secure positions. The fact that no one of those who has creditably completed any of the courses has failed to secure a good position, and that last year we had calls for men we were unable to supply, should be a sufficient guarantee and encouragement to those about to begin the work. Our principal object is the thorough mental and practical training of men for the various lines of engineering work; and they are thus fully prepared to accept good positions.

ENROLLMENT. — The enrollment in the College of Engineering increases from year to year, and better positions are awaiting still more engineers. For the year ending April 1, 1906, the total enrollment in the electrical Engineering department of the University was 109. This number was nearly uniform throughout the year. See the enrollment list of this Department at the end of the catalogue for the names and addresses of the students in Electrical Engineering.

REQUIREMENTS — The requirements for entrance to the Four-Year, or Degree Course, are still the same as for the Scientific Course, except the optional substitution of modern language for Latin. This is shown in the outline of studies in the Preparatory School. Graduates of First Grade high schools will be able to enter the Freshman year of the course if they have taken either a Latin or a modern language

course. For a complete exhibit of the course leading to the degree of B. S. in Electrical Engineering, see "Courses of Study," at the end of this catalogue. The Short Course leading to a certificate, or diploma, is also shown under the same head.

For the Short Course the requirements are the first, second, and third terms of Algebra, Plane Geometry, and three terms of English, as shown in the outline of work for the Preparatory School.

The English includes two terms of Literature and one of Rhetoric. Those not prepared in these branches may be permitted to take up free-hand and mechanical drawing, while making up this work in the Preparatory Department. The higher branches, Analytical Geometry, Calculus, and Analytical Mechanics are strongly recommended to students in the Short Course. Physics and Chemistry are required as indicated. When the Short Electrical Course and the auxiliary studies are completed, a certificate will be issued showing the character of the work done. Also, where it is deserved, a recommendation will be issued showing the student's ability in theoretical and practical electrical and steam engineering. The courses are subject to such changes from time to time as the profession requires, and as the proper treatment of such studies makes necessary. The regular Degree Course is urgently recommended in each case.

For the present there will be a charge of fifty cents a term for each laboratory course, and students will be held responsible for all breakage and damage. The charge for students in Electrical Engineering will be five dollars a term, the regular contingent fee. Those who are not electrical students, but who wish to take mechanical drawing, may do so on payment of one dollar per term in addition to the contingent fee.

DESCRIPTION OF COURSES — The following is a brief statement of the nature of that portion of the Course taught in this Department. The portion taught in other departments is described elsewhere.

DRAWING AND DESCRIPTIVE GEOMETRY (3) — Church's *Descriptive Geometry* is used as a text in this subject. A course in Mechanical Drawing and Lettering accompanies it. Recitations twice a week and drawing three hours a week.

Problems of right lines, planes, curves, tangents, normals, cylindrical, conical and warped surfaces, of shades and shadows are considered. The second term includes projections, intersections and development of surfaces, six hours a week. The third term's work consists in making enlarged drawings from blue prints of engine parts and details. Also practice in lettering, especially free hand lettering, is required through the term. Six hours a week in the drafting room is required. The fourth and fifth terms require first pencil sketches containing all measurements of such objects as pieces of laboratory apparatus, pieces of pipe containing a valve, an elbow and a union, a wheel, parts of machinery, head of polishing lathe, head stock of machine lathe, bench vise, sight feed lubricator, lathe chuck, etc. All the necessary views of details are drawn, then a complete assembly of these details is made on the drawing board and finished in proper form. The fifth term is a continuation of previous term, but requiring more complicated sketches and scale drawings. The sixth term includes station and switch-board design.

SHOP WORK (4)—(1) Wood turning according to blue-prints, and also from original designs; planing, truing and fitting in wood; mortising and tenancing; bracing, gluing and pinning; four hours a week in the shop.

(2) Iron turning, end truing, sandpapering, inside turning; machine thread cutting and fitting, splicing a shaft or bar; pipe cutting, threading and fitting by sleeves, elbows, unions, valves, etc.

(3) Bench work; sawing and filing brass, squaring, truing, fitting and soldering; construction of various useful devices; tapping, dieing, hand tool turning, and working to shape. General repair work in engine and boiler room. Electrical construction about the college buildings and dynamo laboratory.

The second year's work consists of a complete design of a motor and rotary converter, of $\frac{1}{4}$ to 1 h. p., construction of patterns from the original blue print designs, and building the machine, and finally making a complete test of the same.

STATION PRACTICE (2) — This comprises practice in the care and operation of all the machinery in the college direct and alternating current station and the city alternating cur-

rent plant. This is required to be done in the same manner as would be if the student were fully responsible as the operating engineer. Six hours a week in the two stations, for two years. Other plants, such as those of the State Hospital for the Insane and the Athens Brick Company, are also utilized in the instruction of classes.

DIRECT CURRENT MACHINERY (4) — A study of the construction, operation and testing of direct current dynamos, motors and other machinery. Franklin and Esty is used as a basis for this course.

ELECTRICAL CATECHISM (2) — This is designed to give in the most direct and tangible manner an insight into the fundamental principles, throughout the whole field of electricity, and their practical application, as a foundation for the subsequent work of the course in Electrical Engineering. Shepardson's *Electrical Catechism* is used in this study.

ELECTRICAL DESIGNING — WIRING AND ARMATURE WINDING (2) — A course of lectures on the design of electric circuits for various purposes, and also on the winding of various types of armatures; this is accompanied by individual work by each student in wiring, on the drawing board from measurements or floor plans, dwelling, college buildings, hotels, business blocks, etc., and in making estimates of all material for a complete installation; switch-boards, are also designed for certain purposes by each student. Several armature models for ring and drum winding are used and each student by means of real formed copper coils and by colored cords practices the various forms of winding, both direct and alternating, and then makes diagram drawings of the complete winding.

ADVANCED PHYSICS (3) — An advanced course in theoretical physics throughout the year. Hastings and Beach has been used, also Carhart's *University Physics*, Barker's *Physics* and Watson's *Text Book of Physics*. Among other references are Ganot's *Physics*, Violle's *Cours de Physique*, and Muller-Pouillet's *Lehrbuch der Physik*.

PHYSICAL LABORATORY (2) — An advanced laboratory course of six hours a week to accompany the class work. References for this work are made to Ames and Bliss, Stewart and Gee, Ferry, Millikan, Miller, Nichols and others.

DYNAMO LABORATORY (4) — Course of eight hours a week in the dynamo laboratory in studying the characteristics, regulation and efficiency of direct current machinery. Also lectures once a week. Swenson and Frankenfield is used as a text-book and laboratory guide.

ELECTRICAL AND MAGNETIC CALCULATIONS (4) — This is a study of magnetic and electric laws through a large number of examples and original problems. Atkinson's *Electrical and Magnetic Calculations* is the text-book used.

ELECTRICAL MEASUREMENTS (4) — Two lectures a week in the theory, and six hours a week in the laboratory in the various methods of making electrical measurements of current, resistance, electro-motive force, capacity, inductance, etc. Carhart and Patterson is used as a text-book and laboratory guide.

STEAM ENGINEERING (4) — This course consists of a study of boilers, boiler settings, fittings, braced and stayed surfaces, properties of steam, combustion, chimney design, valves, engines—simple and compound, problems of pressure, power, indicators, governors, condensers, heaters, etc. Ripper, and *Power Catechism* are used in conjunction.

ADVANCED STEAM ENGINEERING (6) — This consists of three recitations a week, Ripper's *Steam Engineering*, advanced course, being used, and six hours in the laboratory, testing boilers for coal consumption, horse-power and efficiency; calorific value of different fuels; per cent moisture in steam, and effect of reducing; furnace, flue and feed water temperatures, etc.

ALTERNATING CURRENT MACHINERY (4).— A study of the construction, operation, and testing of alternating current machinery. Sheldon's *Alternating Current Machinery* is used as a text-book.

ALTERNATING AND POLYPHASE CURRENTS (4) — A more detailed study of the characteristics of alternating any polyphase currents; solutions of problems; regulation for combined output; efficiency and losses; measurements of power; alternating current motors and their characteristics. Jackson is the text-book used.

DYNAMO LABORATORY (4) — Lectures once a week, laboratory work six hours a week on the measurements of self and mutual inductances, capacity; E. M. F. and current

curves of alternators and transformers; measurement of alternating and polyphase power. Various references are used, such as Jackson, Sheldon, Nichols, and others.

ELECTRIC DISTRIBUTION FOR LIGHTING (4)—Various forms of circuits for lighting, circuit devices, overhead, and underground forms of construction, the arc, arc lamps, incandescent lamps and circuits, carbonless lamps, etc., are studied. Crocker, Vol. II., is used as a text.

ELECTRICAL MEASUREMENTS (2) — This is a six-hour laboratory course in the photometry, efficiency and life of incandescent and arc lamps; insulation and break-down tests of wire and cable insulation; also magnetic properties of various samples of iron and steel.

TELEPHONY (3) — This is a study of the various forms of telephone apparatus, switchboards, signal systems, party lines, automatic exchanges, etc. Text-book, Kemster Miller's *American Telephone Practice*.

ELECTRICAL TRANSMISSION OF POWER (4) — This is a study of the comparative merits of various methods for the transmissions of power, and a detailed study of the electrical methods; the organization and development of hydraulic works; line construction; the commercial problem. Bell's *Power Transmission* is used.

ELECTRIC RAILWAY (3) — This course is a discussion of the general principles and practical aspects of the distribution of power for electric railways, and the modern methods of meeting the questions of complicated city systems, long interurban roads, and high speed undertakings. Bell's *Distribution of Power for Electric Railways* is a basis for this work, though actual cases, and proposed systems are carefully studied. Ashe and Keiley is used for reference on equipment and modern methods of car breaking and control.

CENTRAL STATIONS (4) — Lectures on the design, construction and testing of electrical generating stations, covering the boiler-room, engine and generator room, pumps, condensers, heaters, paralleling, switchboards, and special apparatus.

DYNAMO LABORATORY (4) — Lectures once a week, laboratory six hours a week on the testing of single phase and polyphase dynamos, motors and transformers, for regulation,

efficiency and general characteristics. Sheldon, Jackson, Nicols and other references are given.

CONTRACTS AND SPECIFICATIONS (1) — Lectures or recitations once a week on forms of specifications. Special references on contracts are given. Original specifications and formal contracts are required from each student.

THESIS (5) — This is a laboratory investigation carried on during the whole year by the student, the credit being given in the Spring term.

NOTE — Particular attention is called to the fact that graduates of First-Grade high schools will be able to complete the degree course in four years; the short course will in every case require two years. Students who finish either of the courses in Electrical Engineering are fully able to meet the requirements of the Ohio law relative to the examination and licensing of engineers.

CIVIL AND MINING ENGINEERING.

Faculty*

ALSTON ELLIS, PH. D., LL. D.,
President.

LEWIS J. ADDICOTT, B. S.,
Professor of Civil and Mining Engineering.

WILLIAM HOOVER, PH. D., LL. D.,
Professor of Mathematics and Astronomy.

ALBERT A. ATKINSON, M. S.,
Professor of Physics and Electrical Engineering.

WILLIAM B. BENTLEY, PH. D.,
Professor of Chemistry.

EDWIN TAUSCH, PH. D.,
Professor of Modern Languages.

The Department of Civil and Mining Engineering, of Ohio University, was created by action of the Board of Trustees in the summer of 1904. It was established, primarily, to provide adequate facilities for the training of young men to take active part in the development of the coal industry of Southeastern Ohio. However, it has a much broader scope. The course is so arranged as to provide thorough and practical training in Civil Engineering, and its relation to the Mining Industry.

FAVORABLE LOCATION — Ohio University is located in the central part of the great coal-producing section of the state. Athens County, since 1900, has produced more coal, annually,

* The work in Science, Mathematics, Modern Languages, and English is done in the regular University classes.

than any other county in Ohio. The close proximity to the mines makes this an ideal place to study the practical methods of mining. The topography of the surrounding country is such as to offer exceptional advantages for the study of engineering practices. Altogether, no other locality in the state affords such excellent opportunities for practical and profitable study of Civil and Mining Engineering.

LIMIT OF COURSE — The course covers a period of four years. In that time, such subjects are considered as will prove most beneficial to the student in the actual practice of his profession. Such attention is given to the theory of all subjects as will enable the student to solve new problems as they arise.

THESIS WORK — Every student graduating from this Department must prepare a thesis upon some scientific subject, to be approved by the head of the Department and handed in at least one week before Commencement Day. A student must begin work on his thesis at the beginning of the Winter term of his Senior year. He may, however, begin at the opening of the Fall term of his Senior year, if he so desires.

THE DEGREE GIVEN — The Degree of Bachelor of Science (B.S.) in Civil Engineering will be conferred on those completing the regular course; but no degree will be conferred in Mining Engineering. No attempt has been made to offer instruction in Mineralogy, Metallurgy, Assaying, etc., but the character of the work offered is of such a nature as to enable the graduate to take up the practical side of Mining, as carried on in the coal fields of our country.

REQUIREMENTS — The requirements for admission are the same as for the Scientific Course in the College of Liberal Arts, except Latin is not required. Extra work will be required in German, French, or Mathematics if Latin has not been taken.

REFERENCE WORKS — The leading periodicals and magazines relating to Civil and Mining Engineering are in the department library and are accessible to the students at all times.

SHORT COURSE — For those who are not able to stay four years, a shorter course has been arranged in which field and draughting-room practice constitute the principal part of the work. Enough theory is given to make the work intelligible.

EQUIPMENT — The Department has quarters in the building known as the East Wing. Here can be found a classroom, an office, a drafting-room, a laboratory and instrument room, and a cement-testing laboratory. The laboratory contains four No. 1 transits, a Gurley 8-inch mining transit, two Ulmer 11-inch transits, and a Buff and Berger 11-inch transit. Also there are an Ulmer 18-inch Y-level, an Ulmer 14-inch Dumpy level, and two Gurley 20-inch Y-levels; also a Gurley Plane table, a Gurley compass and numerous other instruments essential to field work, such as tapes, leveling rods, range poles, hand levels, etc. The drafting room has thirty-two large tables with cabinets for drawing boards, paper, instruments, etc. It also contains two large mapping-tables for platting all surveys, a large blue-print frame and a washing tray, for making blue prints. The cement testing laboratory is equipped with the most modern and improved apparatus. It contains a Fairbanks improved testing-machine, the Vicat, Gilmore's needles, moulds, sieves, etc. New instruments and apparatus will also be added as convenience and necessity require, and every effort made to keep the Department up to date in every particular.

CHEMISTRY

PROFESSOR BENTLEY.

JOSHUA R. MORTON, *Instructor*.

The aim of the Chemical Department is two-fold. It offers to the general student the opportunity of becoming acquainted with the general principles of this science and gives him practice in some of the methods used in the chemical laboratory. To a smaller number of students the Department offers superior facilities for more advanced work both theoretical and practical, organic as well as inorganic. In the rooms recently equipped for advanced work every convenience is supplied. The Department is also accumulating a library of reference books which will meet the requirement of the students who make chemistry their special field for work.

Courses

1. **GENERAL DESCRIPTIVE CHEMISTRY** — This course consists of three lectures or recitations and four hours' laboratory work per week during the Fall and Winter terms. The lectures will be illustrated with experiments and with stereopticon views on applied chemistry. In the laboratory the student will study the preparation, properties, and reactions of the various elements and compounds considered. This course requires no special preparation, and it or an equivalent must precede all other courses in chemistry. It is required of Sophomores in the A. B. and Ph. B. courses and for Freshmen in the B. S. course.

Holleman's *Inorganic Chemistry*, Newth's *Inorganic Chemistry*, and Remsen's *College Chemistry* are recommended as reference books for students in this course.

2. **QUALITATIVE ANALYSIS** — A laboratory course of three hours per week for two terms is offered. The first term's work may be done at the same time with the second term of Course 1, or by doubling the working time the whole work may be done in one term. The student will become familiar with the tests applied for the identification of bases and acids in insoluble as well as in soluble substances.

3. **ORGANIC CHEMISTRY** — A short course in this subject will be offered for the Fall term and will consist of three recitations per week. The course will give a general knowledge of the subject. Laboratory work in organic preparations may be arranged for if desired.

4. **THEORETICAL CHEMISTRY** — This course will consist of three recitations per week during the Winter term. It will supplement the theoretical work done in Course 1, and will give the student some acquaintance with the more recent developments in theoretical chemistry. Course 4 should be preceded by Courses 1, 2, and 3.

5. **ELECTRO-CHEMISTRY** — Three recitations per week are given in the Spring term. This course is a continuation of Course 4 and should be preceded by it. Le Blanc's *Electro-Chemistry* will be used as a text-book.

6. **QUANTITATIVE ANALYSIS** — A laboratory course, the equivalent of three hours per week, for three terms, is presented. The course will give practice in all the more general

methods of quantitative analysis, both gravimetric and volumetric. It should be preceded by Course 2, but may be taken in conjunction with it.

7. **ADVANCED PRACTICAL CHEMISTRY** — A laboratory course equivalent to three hours per week to be devoted to such work as the student may elect. This course follows Course 6.

8. **TECHNICAL CHEMISTRY** — This course will consist of lectures, recitations, and reports by the students. It will be shaped to suit the wishes of the class and will secure a credit of three hours per week. This course will be open only to those who have taken Courses 1 to 6 inclusive or their equivalents.

9. **METALLURGY** — A general treatment of the subject occupying three hours per week throughout the year. Previous training in general and analytical chemistry is essential. Roberts-Austen's *Introduction to the Study of Metallurgy* will be used in this course.

MODERN LANGUAGES

PROFESSOR TAUSCH.

The entire course in German covers a period of four years. The first two years are required of all students in the Philosophical and Scientific courses. Two courses are offered as electives — a year of reading the classics with composition and a year of reading modern writers with conversations, offered alternately. The course in modern writers will be offered in 1906-1907.

Preparatory German

First and Second Terms — Becker's *Elementary German*, five hours a week.

Third Term — The New Testament in German, five hours a week.

Collegiate German

First Term — Light novels, four hours a week.

Second Term — Lyrics and Ballads, four hours a week.

Third Term — Historical Prose, four hours a week.

Elective German

First Term — Light novels, four hours a week.

Second Term — A drama, two hours a week.

Third Term — Scientific prose, two hours a week.

Scientific German

A third year of Scientific German is required for degree courses in Engineering.

First Term — Four hours a week.

Second Term — Two hours a week.

Third Term — Four hours a week.

FRENCH

The course in French is required of all students in the Philosophical and Scientific courses.

First Term — Grammar and New Testament, four hours a week.

Second and Third Terms — Grammar and light reading, four hours a week.

Elective French.

First Term — Modern narrative prose, two hours a week.

Second Term — Selections from the French drama, two hours a week.

Third Term — Scientific French, two hours a week.

Elective Spanish

First Term — Grammar with reading and recasting the parables of the New Testament, three hours a week.

Second and Third Terms — Light prose, three hours a week.

Students who wish to pursue the study of German, French, or Spanish beyond the requirements for undergraduates, can generally be accommodated.

DRAWING AND PAINTING

MARIE LOUISE STAHL, *Instructor.*

The great importance of the study of drawing is coming to be recognized by our best educators. Dr. Denman Ross, of Harvard University, in a speech delivered at the dedication of the Rhode Island School of Design, said: "The arts first, pure learning and science afterward, then all together. That is the programme of the new education which is going to give us the wisdom of life with the power of art; the education which is going to teach us what to do and how to do it. Those who can go to college ought to acquire a very considerable training in the principal arts and knowledge of the best thought that has been put into them."

There is perhaps no other study that develops so many phases of man's nature as the study of art. It makes one think, observe, gives skill with the hand, creates a love for the beautiful in nature and in art, or, in other words, cultivates the æsthetic sense which has a direct moral influence and expresses itself in our daily life. "What we like determines what we are, and is a sign of what we are, and to teach taste is inevitably to form character." The work in this Department is carried on as much as possible after the manner of our best Art Schools. The studio is well equipped. Perspective is taught from interiors, etc., and varies the work from still life casts, and the living model. Any individuality in the student is encouraged and no fixed methods are insisted upon. In painting, instruction is given in oils, water colors, pastels, and porcelain decorations for which a kiln has been provided. Some knowledge of form, proportions, and mass of light and shade is necessary through the study of charcoal drawing before the student can begin to paint. Instruction in out-of-door work will be given to those desiring it, who are sufficiently advanced. A number of the best art periodicals, as well as other works on art, are kept in the studio to which the students have access.

ELOCUTION

LOUISE KING WALLS, *Instructor.*

The aim of this instruction is both educational and artistic; to cultivate a personal taste for literature and the ability to interpret and express it.

Great attention is paid to the individual needs of the student. Each student must commit and prepare for rendition selections advised by the instructor, on which he receives individual instruction. From time to time recitals are given to accustom the pupil to freedom in addressing public audiences. The course includes (a) Voice Culture, Proper Breathing, Tone Production, Modulation, Range, Flexibility, Voice Use, Development of Color, Accent, Emphasis, Inflection; (b) Physical Culture, Gesture Action, Study of Attitudes, Poise and Positions, Delsarte Training, and Pantomime; (c) Mental Culture, Analysis of Selections, Training for Will Power, Emotional Appreciation and Imagination.

Anyone wishing to take more advanced work can make special arrangements with the instructor.

For class work in the regular course there is no fee, but for private lessons the rate is as follows:

Per term (24 lessons)	.	.	.	.	\$12 00
Single Lessons	.	.	.	.	75

COMMERCIAL COLLEGE

Faculty*

ALSTON ELLIS, PH. D., LL. D.,
President.

CHARLES M. COPELAND, B. PED.,
*Principal and Instructor in Accounting and Commercial
Law.*

MABEL K. BROWN, PH. B.,
Instructor in Stenography.

MINNIE FOSTER DEAN,
Instructor in Typewriting.

GEORGE C. PARKS,
Instructor in Penmanship.

Ohio University began, in 1893, to offer courses in commercial studies. The increasing demand for this kind of work justified the establishment and equipment of a separate department in 1899, with a course of study consisting largely of commercial branches and some required work in English and History. This arrangement gave the regular students of the University an opportunity to elect this work as part of their college course, and it is gratifying to note that many have improved the opportunity. These and the special students who had a good preparatory training were greatly benefited and those who desired it have had no trouble in finding employment. But the greater part of the special students with meager preparation were poorly equipped for

* The required works in English, Modern Languages, Economics, Mathematics, Science, and History will be taken in the regular University classes.

a successful business career even after they had made a good record in their commercial studies. The result of this experience has been the establishment of the Commercial College of the University with a course of study covering four years of required work, of which two years are preparatory and two collegiate, as outlined elsewhere in this catalogue.

Students in the Commercial College have the same privileges in the University library, reading-room, literary societies, and gymnasium as regular students, and may enter any of the preparatory or collegiate classes without extra charge. Commodious rooms in Ewing Hall have been well equipped for this work. The commission, wholesale and retail offices and the bank, in the office department, are models in arrangement, fixtures, and supplies. Here students receive the training that comes from filling the principal as well as the subordinate positions of such offices. In the bank they pass from the work of collection clerk to that of bookkeeper, teller, and cashier; in the railroad office they are agent and clerk; in the commission office, receiving clerk, shipping clerk, bookkeeper, and manager; in the wholesale office, shipping clerk, bookkeeper, and manager. The typewriting room is well supplied with standard machines.

ADMISSION — Students wishing to take the Commercial Course will receive credit for whatever work they may have done elsewhere, provided they are able to present proper certificates from school authorities, or to pass a satisfactory examination upon entrance. Graduates of high schools having a four-year course will be admitted to the Two-Year Collegiate Commercial Course without condition.

DIPLOMAS AND COLLEGE CREDIT — Diplomas will be granted to those who complete the full Commercial Course. Students in other departments of the University may elect commercial studies and receive credit to apply on their regular courses. Students who have completed the Commercial Course will be granted a degree upon their completion of the additional work leading to that degree.

SPECIAL STUDENTS IN ACCOUNTING AND STENOGRAPHY — Persons wishing to take only Bookkeeping and Stenography will be admitted as special students. Certificates showing the nature of the work done and signed by the President of the University and Principal of the Department, will be issued to

students who complete three terms of Accounting or Stenography and have credit for the English, History, and Civics required in the first preparatory year. A passing grade in Penmanship will be required of those who receive the certificate for Accounting.

FEES — All students pay a registration fee of \$5.00 per term. Besides this, there is an extra fee of \$5.00 per term, for Stenography. The fee for Typewriting alone is \$2.00 per term. The fee for the diploma is \$5.00, and for a certificate, \$1.00.

POSITIONS — The University does not guarantee positions to graduates in any of the courses. However, only a small number of those who make a good record in work and conduct have trouble in finding desirable employment. The management of the Commercial College has always taken much interest in recommending students to places which they can fill, and no school in the country can show a larger percentage of its graduates at profitable employment. On account of the limited scholarship required in the average commercial school, its product is not in favor with progressive business men. A general culture as well as a knowledge of commercial branches is demanded of those who seek important positions. Such a course as the one outlined in this catalogue will meet the approval of those who are looking for competent help, and the young man or woman of good character who completes it will be in demand.

COMMERCIAL TEACHERS — High schools of all grades are organizing commercial courses. This creates a demand for competent teachers of commercial branches. The competition for these places is not strong, for many of those who are acquainted with the subjects to be taught are not eligible to high school positions on account of limited education or a lack of experience in teaching. Teachers who have had successful experience would do well to consider the commercial course of this College, with a view to high-school work. While pursuing this course they would have an excellent opportunity to study Methods in Teaching in the classes of the State Normal College of the University.

Description of Work

Those studies in the Commercial Course which are not described below are outlined under the head of the department to which they belong.

ACCOUNTING—Five hours per week for two terms. Beginning classes are formed each term. Ample practice is given in the system of accounts used in the various kinds of business from retailing to modern banking. It is the aim of this course to give the student a wide acquaintance with business methods and to secure proficiency in opening and closing books, journalizing, rendering statements, tracing errors, analyzing accounts, and drawing business papers. This course prepares teachers to teach Bookkeeping in high schools.

OFFICE PRACTICE AND BANKING—Five hours per week for one term and open to students who have taken Theory of Accounts. This work is on the inter-collegiate communication plan, and the transactions are with students of other colleges. The business correspondence growing out of purchases, sales, remittances, collections, making settlements, and adjusting accounts, carried on with a number of advanced students in other cities, each one anxious to maintain a good record for his school, must certainly develop a high grade of efficiency in all the student's work.

COMMERCIAL LAW—Three hours per week in the Winter and Spring terms. This work deals in a general way with the subjects of contracts, agency, partnership, corporations, sales and negotiable paper, and is intended to give students a practical acquaintance with the fundamental principles of each. Considerable time will be spent in studying actual cases and in drawing business papers.

CORPORATION ACCOUNTING—Three hours per week in the Fall term and open to students who have had the required work in Theory and Accounts. This is a course in the organization, management, financing, and accounting of corporations.

STENOGRAPHY—In the business and professional world of to-day there is a constantly increasing demand for good stenographers. It is the aim of this department to fit young

people to meet this demand. The instruction is arranged with a view to thoroughness, and special attention is paid to the elementary principles of the subject, as it is believed that only in this way can good results be obtained. The course covers three terms, or ten months of five recitations per week, but students may complete it in less time if they have the ability to do so. Beginning classes are formed every term.

While the demand for stenographers is increasing every year, the standard of proficiency is steadily rising. In order to obtain and hold a good position the stenographer must be able not only to take notes rapidly and accurately, but to transcribe them intelligently. No person whose education in English is deficient is prepared to do this, no matter how great his skill as a stenographer. The courses in English in the University are open to all students in stenography without extra charge, and those who need instruction in English branches should avail themselves of the opportunities offered.

TYPEWRITING — The student's first efforts are directed to acquiring a command of the keyboard by the touch method. This is followed by dictation drills leading to high speed in writing. Throughout the entire course daily supervision is given each student's work. During the second and third terms a systematic study is made of Capitalization and Punctuation, for which a credit of two hours per week is given. Benedict's *English Punctuation* is the text now in use. All kinds of business and legal forms are studied, and as soon as possible the student is required to transcribe his shorthand notes. The typewriter room is amply supplied with new standard machines and tabulators, and is equipped with mimeograph, letter-press, and other means of manifoldng. Before the course is finished the student is required to become proficient in the use of these appliances.

Beginning classes are formed each term.

PENMANSHIP — Students in the Commercial course who do not write a good hand are required to take regular instruction. The constant aim in all exercises is to develop plain writing with an easy, rapid movement. Ornamental work will be given to advanced students who desire it.

COMMERCIAL COURSE**Preparatory**

First Year		Second Year	
First Term		First Term	
Elementary Rhetoric,	(5)	Elementary Physics,	(5)
Physical Geography,	(5)	English Literature,	(5)
U. S. History,	(5)	Ancient History,	(5)
Beginning Algebra,	(5)	Psychology,	(5)
Drawing,	(1)		

Second Term		Second Term	
American Literature,	(5)	Elementary Physics,	(5)
U. S. History,	(3)	English Literature,	(5)
Algebra,	(5)	Mediæval History,	(5)
Elementary Physiology,	(5)	Commercial Geography,	(5)
Drawing,	(1)		

Third Term		Third Term	
American Literature,	(5)	Advanced Rhetoric,	(5)
Civil Government,	(5)	Plane Geometry,	(5)
Algebra,	(5)	Modern History,	(5)
Botany,	(5)	Commercial Arithmetic,	(5)
Drawing,	(1)		

Collegiate

First Year		Second Year	
First Term		First Term	
Accounting,	(5)	Corporation Accounting,	(3)
Freshman English,	(3)	A Modern Language,	(4)
Freshman U. S. History,	(4)	Political Economy,	(2)
A Modern Language,	(5)	Stenography,	(5)
Penmanship,		Typewriting,	

Second Term		Second Term	
Advanced Accounting,	(5)	Commercial Law,	(3)
Freshman English,	(3)	A Modern Language,	(4)
Freshman U. S. History,	(4)	Political Economy,	(2)
A Modern Language,	(5)	Stenography,	(5)
Penmanship,		Typewriting,	(2)

COMMERCIAL COURSE—Concluded.

Third Term		Third Term	
Office Practice,	(5)	Commercial Law,	(3)
Freshman English,	(3)	A Modern Language,	(4)
Freshman U. S. History,	(4)	Money and Banking,	(3)
A Modern Language,	(4)	Stenography,	(5)
Penmanship,		Typewriting,	(2)

Substitutions in the above course may be made upon the consent of the Faculty.

COLLEGE OF MUSIC

ALSTON ELLIS, PH. D., LL. D.,
President.

PROFESSOR JAMES PRYOR McVEY, DIRECTOR,
Voice, Piano, and Organ.

MARGARET EDITH JONES,
Piano and Harmony.

NELLIE H. VAN VORHES,
Piano and Virgil Clavier.

CLARA BANCROFT,
Voice.

MINNIE L. CUCKLER,
Piano and Pipe Organ.

JOHN N. HIZEY,
Violin.

This being a College of the University, its students are given the opportunity to acquire a liberal education, which is necessary for a complete rounding of a musical course. Too much stress cannot be laid upon this peculiar advantage—to the college student, that of the culture and refined taste which must come of the association with a school of music, its recitals, concerts, lectures, etc.,—to the student of music that of the intimate connection with a great seat of learning, having its libraries, laboratories, and lectures, its learned men and its classic traditions.

COURSES OF STUDY

Elementary Work

Children should have instruction as early as possible, that they may cultivate the talent with which they are naturally endowed. This instruction should be the best, since without a good foundation no artistic excellence is possible. Even in the elementary department the pupils appear early in recitals, thus acquiring ease and precision.

Preparatory Work

Technique is carefully studied. Care is taken to correct previous habits acquired from poor teaching. Taste and style are cultivated and the student is taught to grasp intelligently the composition and ideal of the composer.

Normal and Artist Department

For those who expect to teach and those who expect to do concert or other professional work, the opportunities offered are excellent. Students of this College of Music have already gone into the different professional fields and have met with success born only of faithful study and excellent training. Special illustrated lectures on the art of teaching will be given and students from the different departments will be chosen to appear before the normal classes.

The sight-singing and choral classes will give helpful training to those who expect to take up choir work or to teach music in the public schools. The frequent students' recitals and concerts, the oratorio or opera given by the College, will afford ample opportunity for those who expect to become professional artists.

Course in Piano

GRADE 1—Theory of technique, simple exercises; little studies of Kohler, Gurlitt, Czerny, Loeschorn; elementary pieces by Clementi, Mozart, Gurlitt, and others.

GRADE 2—Czerny's School of Velocity, studies by Duvernoy, Heller, Loeschorn; sonatinas of Mozart, Clementi, Kuhlau; pieces of Reinecke, Gurlitt, Heller and Schumann.

GRADE 3—Loeschorn Studies, op. 67; Czerny School of Velocity; Bach's Inventions (two-voice); Trill Studies of Krause; Octave Studies by Jean Vogt or Kullak; Easier Studies of Cramer; Sonatas of Haydn, Mozart, Beethoven; pieces by Lack, Godard, Chaminade.

GRADE 4—Studies by Cramer; Octave Studies of Wolff; Daily Studies, Czerny; Bach Inventions (three-voice); Sonatas, Mozart, Dussek, Beethoven; Selections from Mendelssohn, Chopin, Schubert, Schumann, Raff, Scharwenka, Godard, Chaminade, Leschetizky, Tchaikowsky, and others.

GRADE 5—Clementi's *Gradus ad Parnassum*, Tausig's daily exercises, Mason's *Touch and Technic*, Bach's *Well-tempered Clavichord*, Chopin Studies, Henselt Studies, Sonatas of Beethoven; Liszt's *Rhapsodies*; Composition of Mendelssohn, Moscheles, Chopin, Rubinstein, Raff, and others.

Course in Vocal Culture

Individual voices differ so widely in their needs that this course can be indicated only in a general way.

GRADE 1—Lessons in breathing, voice placing, intervals, exercises for blending registers, tone-production (continued throughout the course as needed); Studies by Concone, Vaccai, and others; easy songs by American, English, and German composers.

GRADE 2—Intervals with portamento, scales, arpeggio, solfeggio; Studies of Concone, Marchesi, English, Ballads, Mendelssohn's Songs, Sacred Songs.

GRADE 3—Scales, arpeggio, turns and trills in more rapid tempo, vocalises of Concone, Marchesi, English, German, French, and Italian songs; more difficult church music.

GRADE 4—Major and minor scales, chromatic scales, Concone's *Fifteen Vocalises*, recitative and aria, German, French and Italian Opera, easier oratorio arias; more difficult songs of Schubert, Schumann, Grieg, Jensen, Liszt, Lassen, Brahms, and others.

GRADE 5—Bravura and Coloratura singing; difficult concert songs; complete opera and oratorio with traditional rendering; special study of Creation, Redemption, Elijah, Messiah, and the Passion music of Bach.

Students of voice expecting certificates must know enough of piano to play simple accompaniments.

Pipe Organ Course

Students of organ must have had at least one year's work in piano.

GRADE 1—Stainer's Organ Primer, Merkel's Organ School, Rink's Second Book; Hymn Playing, Transposition; Theory.

GRADE 2—Dudley Buck's Studies in pedal Phrasing, Rink's Third Book; easier church anthems, accompaniments; Harmony.

GRADE 3—Lemmon Organ School, Part 1, Rink's Fourth Book; pieces by Batiste, Wely, Widor, West, Guilman, and others; Counterpoint.

GRADE 4—Rink's Fourth Book, Mendelssohn's organ sonatas, Bach's Fugues; accompaniments and Masses, oratorios, etc.; Counterpoint, Canon, and Fugue.

Course in Violin

GRADE 1—Hermann Method—Book 1, Kayser—thirty-six progressive studies Op. 20, (Nos. 1 to 18), Easy Pieces by Dancla, Papani, Bohm, Hermann, etc.

GRADE 2—Hermann Method—Book 2, Schradieck—Finger Exercises, Kayser—thirty-six progressive studies Op. 20 (Nos. 19 to 36), Mazas Etudes Op. 36. Selected pieces for violin and piano.

GRADE 3—Schradieck—Scales, Kreutzer—Etudes, Fiorillo—Etudes, Concertos by Rhode, De Beriot, Solos by Alard, Rode, etc.

GRADE 4—Schradieck—Chord studies and double stops, Rode—twenty-four Caprices, Alard—twenty-four Caprices Op. 11, Concertos and solos by Rhode, Viotti, De Beriot, etc.

GRADE 5 Bach's Sonatas for violin solo, Schradieck—twenty-four studies Op. 1. Dont Gradus ad Parnassum Etudes et Caprices Op. 15, Solos by Wieniawski, Vieuxtemps, etc.

Harmony and Composition

The completion of this course is required of all who expect a certificate in piano, voice, or violin. Text-books will be at teacher's discretion.

GRADE 1 — Intervals, definitions, scales, chords in all keys, formation of the chord of the Seventh, resolution of the dominant seventh in all keys, harmonizing given basses, writing from sound, diminished sevenths, resolutions, augmented chords.

GRADE 2 — Modulation, suspensions, writing from sound continued, open harmony, passing notes.

GRADE 3 — Harmonizing melodies, practical harmony, improvisation, single and double chants.

GRADE 4 — Chorals, harmonizing a given soprano, alto, tenor, and bass. Harmony in more than four parts.

A choral club meets once a week for the study of oratorio and opera.

A class in sight-singing meets daily.

Student's recitals are given every two weeks, all the students in turn appearing, at the discretion of the teachers.

Examinations are held at the beginning of each term for admission to the college orchestra.

Languages

No vocalist is properly prepared for his work who is not able to sing in German and French as well as in English. In this particular the advantages of this school are superior to those of any similar school of music, the University course in these tongues being open to all. Instruction is given also in the pronunciation of Spanish, Hebrew (for synagogue singing), Latin (for Catholic church music), and Italian.

Band and Orchestra Instruments

Instruction can be had in cornet, clarinet, mandolin, guitar, etc., if desired.

Expenses, Including Registration Fee

Piano Lessons (two per week)	elementary grades....	\$12 00
Piano	“ “ advanced grades	15 00
Voice	“ “	15 00
Violin	“ “	15 00
Organ	“ “	15 00
Rent of piano one hour a day.....		2 00

Vocal sight-reading, daily.....	1 00
Concerts	50

Students of the College of Music are entitled to pursue other regular college work without paying additional fees.

Every student is under the rules of the University and can profit by its advantages.

THE STATE NORMAL COLLEGE
OF
OHIO UNIVERSITY

FACULTY*

ALSTON ELLIS, PH. D., LL. D.,
President.

HENRY G. WILLIAMS, A. M.,
*Dean of the Normal College, and Professor of
School Administration.*

FREDERICK TREUDLEY, A. B.,
Professor of Philosophy and Sociology.

OSCAR CHRISMAN, A. M., PH. D.,
Professor of Paidology and Psychology.

FRANK P. BACHMAN, A. B., PH. D.,
Professor of the History and Principles of Education.

EDSON M. MILLS, A. M., PH. M.,
Professor of Mathematics.

HIRAM ROY WILSON, A. M.,
Professor of English.

MARY ELLEN MOORE, A. B.,
Instructor in Latin.

EMMA S. WAITE,
Principal of Model School.

CORNELIA I. GASKELL,
Instructor in Drawing and Hand-Work.

LILLIE A. FARIS, AMY M. WEIHR, PH. M., B. PED.,
OLIVE A. WILSON, AND WINNIE L. WILLIAMS,
Critic Teachers.

* The instructors named above teach principally in Normal-College classes. Members of the University Faculty have work, in the Normal College, of a nature indicated by the University Departments with which they are connected.

TRAINING FOR TEACHING AT OHIO UNIVERSITY

For twenty years, the Ohio University has made provision for the training of teachers in its Normal Department. This owes its existence to legislation, May 11, 1886, whereby the sum of \$5,000 was appropriated for its establishment. The appropriation was accepted by the Board of Trustees and made effective through the efforts of its committee, the chairman of which was Dr. John Hancock, since deceased. This committee placed Dr. John P. Gordy at the head of the new department and its special work was entered upon in September of the same year. Two courses of study were offered, an "*Elementary*" and an "*Advanced*," and the latter was made equal to and parallel with the other college courses then existing.

At the regular session of the 75th General Assembly of Ohio, H. B. No. 369 — Mr. Seese — became a law.

The State Normal College of Ohio University owes its existence to a provision of this Act. Section 2, of said Act, requires the University Board to organize "a normal school which shall be co-ordinate with existing courses of instruction, and shall be maintained in such a state of efficiency as to provide proper theoretical and practical training for all students desiring to prepare themselves for the work of teaching."

Section 3 creates a fund for the support of the "Normal School," amounting, in the case of the Normal College of Ohio University, to about \$38,000 per annum.

The law explicitly states that the school shall be established for the training of "*all* students desiring to prepare themselves for the work of teaching." This is surely comprehensive enough to permit the carrying on of all grades and kinds of normal-school work. In fact the language used is mandatory and contemplates the founding of a school in which the graduates of the common school, the high school, and the college shall have opportunity for "theoretical and practical training" for the work of teaching. At present, in Ohio, there are twelve times as many teachers employed in elementary schools as in high schools. Important as is the work of the high-school teacher, that of the elementary or

primary teacher is, admittedly, more so. The latter work is fundamental, and upon its character depend in large measure the breadth, depth, and ultimate value of much of the work of the secondary school. Then, too, it must be kept in mind that by far the greater number of those enjoying public-school advantages never, as pupils, see the inside of a high school. These considerations suggest that normal-school work should, first of all, be planned to meet the wants of those preparing for service in the elementary schools. The higher grades of academic and professional training will follow, in any rightly-ordered, well-rounded scheme of normal-school organization, as a matter of course.

THE FUNCTION OF THE NORMAL SCHOOL

In a general way it may be stated that the function of a normal school is to train persons for the work of teaching. If teaching is to become a profession in the true sense, those who expect to follow it must receive special training. By professional training we mean a special training beyond mere scholarship in language, art, mathematics, science, history, etc., including special preparation and training in those lines of thought and action which have to do particularly with the teaching process. This preparation should include a broad scholastic training as a foundation upon which should be built the superstructure of special knowledge. No amount of knowledge of pedagogy will take the place of a broad culture in literature, history, science, mathematics, and other generally recognized college subjects, but this knowledge of pedagogy and related professional subjects is very essential in the equipment of a man or woman trained for the school-room.

Persons who expect to enter the profession of law, ministry, medicine, or dentistry, are first required to obtain a somewhat broad scholastic training upon which is built a professional knowledge looking to the particular profession they desire to enter. It is this special training that furnishes the equipment that makes a man a physician rather than a lawyer. In three of the professions named the state not only protects those who wish to enter the profession, but also protects the people served by the members of that profession

by making satutory requirements of those who seek admission to it. Surely the work of teaching should require as much special training as that of any of the other callings named. Before a man is permitted to extract your teeth he is required to produce evidence of professional fitness, and that evidence must have state recognition. It is not so with those who pretend to teach. Not even high-school graduation is required by the laws of this state. There is absolutely no restriction as to scholarship, age, or special fitness, except as found in the judgment of the county or city examiner. Why should the training of the common school or the high school bring a person nearer the threshold of one profession than that of another? If teaching is ever to become a profession the need of this special training must be recognized. Teaching is such a difficult, complex, and ever-changing process that more skill is required to teach a growing child as he should be taught, than to try a case before the bar of justice. To unfold the possibilities of a child's soul is a more delicate matter than the compounding of medicines or the use of the surgeon's knife. To unfold the senses, train the intellect, and direct the will of the child require more discipline of mind and a greater breadth of view than to preach a sermon.

Approximately 26,000 teachers are necessary to supply the public schools of Ohio, 24,000 of whom are required for the elementary schools—that is, the grades below the high school in the towns and cities and the ungraded schools of township and village districts. It has been somewhat carefully estimated that about 6,000 of these teachers are new in the work each year. This means that an equal number of teachers leave the work of teaching each year. Various causes may be given for this constant changing in the personnel of the great body of teachers. Who are these 6,000 young, inexperienced teachers admitted to the school rooms of Ohio each year, armed with the protection which a teacher's certificate affords? They are usually earnest, wide-awake young men and women (or boys and girls) who are anxious to do their best—to teach according to the best models they have had presented to them. Very few are college or normal-school graduates. Not many are graduates of high-schools. These new teachers are usually young people, who

by their own efforts, unaided or misguided, have obtained enough technical knowledge to enable them to pass a teacher's examination, but who have formed no adequate conception of the duties and responsibilities of the teacher; young people who are entirely ignorant of the great body of fundamental knowledge underlying the science and art of teaching.

Although high schools are multiplying rapidly and are growing more and more efficient year by year, yet many of these young people have never had the opportunity of high-school training. Besides, a knowledge of high-school subjects is not required of the applicant who seeks admission to the examination for teacher's certificates. Therefore, high-school graduation can not wisely be made the standard of admission to our State Normal Schools so long as the laws governing the certification of teachers remain as they are at present. The state can not wisely close her doors against these young people who seek admission to the profession, nor against that large body of teachers already enrolled in the work who have educational qualifications but little higher than the graduate of the common schools. Better training must be provided for them. The law establishing these State Normal Schools says that they shall "provide theoretical and practical training for *all* students desiring to prepare themselves for the work of teaching." The needs of the class referred to as graduates of the common schools or as those having only equivalent education, are carefully met by the course of study beginning at the point of graduation from the common schools. In this connection we desire to call attention to the five-year course in Elementary Education, found elsewhere in this catalogue. Attention is also called to the fact that persons holding a teacher's certificate may complete this course in four years or less. Teachers of much experience may enter the two-year course and be conditioned on preparatory work.

Much has been said and written concerning the relative strength of normal-trained and college-trained teachers. It must be admitted that a person who has learned how to do a thing can do it better than one who has not learned how. The scientific purpose of the normal school is to teach persons how to teach, but such knowledge must presuppose a

knowledge of what to teach. The teacher who is to be capable of the best service should have both scholastic and professional training. It must not be forgotten that normal training is not necessarily all professional, so called. The school that can combine these two essentials in the teacher's preparation should certainly be sought. In the Normal College of Ohio University this happy combination is found. Each of the courses offers a collegiate training in academic and culture studies in addition to the training along distinctively professional lines. All studies in the several courses in the College of Liberal Arts are open to students of the Normal College. To be admitted to any of the regular courses in the Normal College a student must have made a preparation equal to that required for admission to any other regular college course. No one need fear that the instruction in the State Normal College will be in any sense inferior to the best instruction given in the University, as Normal College students are taught in the same classes by the same professors, and have access to all the privileges of the University.

But there are now engaged in the schools in Ohio thousands of worthy teachers who could not measure up to the ideal standard of college admission. They will give the schools more years of service than many of those who spend years in preparation. If, therefore, the purpose of the normal schools in Ohio is to provide better teaching for the children in the public schools of the State and thus give back to the people something in return for their support of the normal schools, should not the normal schools open their door to these teachers? Such teachers are encouraged to attend the State Normal College of Ohio University where they will be carefully guided in the selection of such studies as will make them more efficient. Our duty in this matter is plain.

The attention of prospective students is invited to the several courses of study, in the State Normal College, found elsewhere in this catalogue. These courses have been prepared with much care and represent the results of a careful study of the courses in operation in all the leading normal schools in this country, together with the ripest wisdom and best judgment of those who have given many years to a study of the training of teachers. The experiences of

other states have been of service in mapping out such courses of study as will best fit the local conditions, as regards the needs of the great mass of the teachers, existing in Ohio.

COURSES OF STUDY—The five-year course in Elementary Education is designed for those who have less education than that obtainable in a high school of the first grade, under statutory classification. Students are admitted to that year or class in this course for which their previous attainments qualify them. Persons who hold any grade of teacher's certificate will be excused from the work in the common branches in the first year of this course.

The two-year course in Elementary Education is designed for those who have graduated from high schools of the first grade or who possess equivalent scholarship. Both courses in Elementary Education lead to a diploma from the Normal College.

The four-year courses in Secondary Education are the equals in scholastic requirements of any other courses in the University.

THE MODEL SCHOOL

One of the most essential and fruitful courses offered by the best State Normal Schools in this country is the course of training in observation and teaching in a well-organized and properly conducted Model School. Such a school should enroll as its pupils all classes and grades offered by the community. Actual conditions must be met by the students who are studying the problems of school administration. They must see and study real and average pupils rather than ideal and select pupils. Their experiences in school management, school discipline, course of study, grading and classification of pupils, and dealings with patrons and school authorities must be such as they may reasonably expect to meet in the discharge of actual school duties.

The Normal College of Ohio University conducts a Model School on just such a plan as above outlined. The Board of Education of Athens set apart a certain portion of the village of Athens as "the University District," and all the children of school age residing in this portion of Athens, and who would otherwise attend the corresponding grades in the public schools, attend the Model School, consisting at present of

all primary grades. The work will be extended to other grades as rapidly as conditions will permit. The Model School is in every sense a free public school. Each department, or grade, is taught by a skilled, well-trained teacher. The entire school is under the charge of a Training Teacher who has enjoyed superior advantages and whose training fits her most eminently for this responsible work.

Students of the Normal College are given exceptional opportunities for training in the actual work of teaching. This training in the Model School consists of courses in Observation, in Methods, and in Teaching. The minimum amount of teaching required is one hundred and fifteen hours, except in the case of a teacher of much experience who is able to demonstrate her ability to teach according to right methods in less time than that.

DEPARTMENT OF SCHOOL ADMINISTRATION

PROFESSOR WILLIAMS.

The general aim of this department in the Normal College is to give the student a broad and comprehensive view of the various factors in school administration, to give him a detailed and critical view of the problems of school organization, school management, school discipline, school hygiene, school architecture, the course of study, the classification and grading of pupils, and to lead him to understand school law as it relates to school administration. The courses may be briefly outlined as follows:

1. School Administration and School Law

This is a three-hour course for one term and includes a study (1) of School Organization under the heads of parties to the school organization, a study of existing systems, the function of the public school, the teacher as a factor in organization, etc.; (2) School Law, including a critical study and analysis of the Ohio School Laws and topical study of the school laws of other states with a view to an analysis of the relation of school law to the effectiveness of school systems; (3) School Hygiene, including school architecture, school environment, ventilation, lighting, seating, fatigue, contagious disease, defective hearing, and defective vision; (4) School

Management and School Discipline, with their various problems. The Ohio School Laws will be made the basis of the work in School Law.

2. The Elementary Course of Study

In this course of three hours for one term the great problem is to know how to shape the school to conform to the child's mental nature, how to adjust the work of the school so as to give the child at all times the amount and kind of work needed at various stages of his development, and how to determine what is of most worth in a course of study. The aim is to point out great underlying principles determining educational values, to discover the fundamental principles determining the content and order of a course of study, to discover the constant but ever varying relation existing between what the child studies and what he is, to indicate to the teacher the positive and fixed necessity of constant articulation in the subject matter in a course of study. It is also the aim to familiarize the teacher with laws external to the course of study itself, determining what the course shall be, such as the demands of society and the laws of the child's mental development, each indicating certain lines of necessary deflection from the direction which a knowledge of the nature of the subject matter alone would indicate to the teacher. The course also includes a study of the order of subjects, concentration and correlation of subject matter, the daily program of work, the recitation, and a detailed study of the principles involved in the construction of a course of study for a school or a system of schools. In this last study the student is taken over the details of the Elementary Course of Study, and courses in Arithmetic, Language, History, Geography, and Science are written under the direction of the instructor.

The text used as a basis in this work is Dr. Charles McMurry's "*Course of Study for Elementary Schools.*"

3. Secondary Course of Study

This course will inquire into the principles governing the selection of subjects for the Secondary Course, the order of presentation of these subjects, the purposes of secondary school training, the relation of the secondary school to the

elementary school on the one hand and the college and the technical and professional schools on the other. The particular methods of instruction demanded by the secondary school and how these methods must differ from the methods employed in lower and in higher schools, will receive careful study from the pedagogical view-point.

4. Supervision and Criticism.

This is a three-hour elective, except in the Course for Superintendents and Principals, and is given during the Spring term and repeated in the Summer term. The purpose is to cover all the leading problems of administration and supervision. For those who are preparing for the work of supervision certainly no course in the Normal College could be more valuable. At least once a week Round Table discussions of the leading problems of supervision will be conducted by members of the Normal College faculty who have had broad experience in practical supervision.

DEPARTMENT OF THE HISTORY AND PRINCIPLES OF EDUCATION.

PROFESSOR BACHMAN.

The work of the Department is four-fold: to trace in connection with western civilization the development of educational theory and practice, to study existing schools and school systems, to formulate upon the basis of past experience, present thought, individual and national needs those general principles which should control the work of the public school, and to apply these results to methods of teaching the subjects of the common school.

History of Education

The work in the History of Education is differentiated so as to meet the needs of teachers in the different grades of public-school work. It consists of the History of Elementary Education, History of Secondary Education, and a course combining both the History of Elementary and Secondary Education. The method of study of any given period consists, first, of a general review of the determining factors in

the civilization of the period; second, of a consideration of the educational theorists; third, of a study of the educational practice of the period as seen in the aim of education, school system, grade of instruction, curriculum methods, teachers, discipline and school organization; fourth, of a discussion of the permanent phases in the educational work of the period.

1. THE HISTORY OF ELEMENTARY EDUCATION is designed for elementary teachers and is required in the "Course in Elementary Education." It consists of one term's work in the Spring term of the fifth year. The chief emphasis of the course will be placed upon the "History of Modern Education." This will be studied with special reference to the development of the elementary educational theory and the development of elementary schools in Germany, France, England, and the United States.

2. THE HISTORY OF SECONDARY EDUCATION is especially adapted to the needs of secondary teachers, and is required in the "Course in Secondary Education." It includes work in the Fall and Winter terms of the Senior year. This course is open to Juniors as an elective. A rapid survey will be taken of Grecian, Roman, and Mediæval Education. The "Modern History of Education" will be studied with special reference to the development of the theory of secondary education, and the development of secondary schools in Germany, France, England, and the United States.

3. THE HISTORY OF ELEMENTARY AND SECONDARY EDUCATION is designed for the needs of principals and superintendents. It is required in the "Course in Supervision," and comprises three terms' work in the Senior year. The time of the course will be about equally divided between Ancient and Mediæval, Modern European and the History of Education in the United States, and the development of both elementary and secondary educational theory and practice will be traced.

School Systems

One term is devoted to the study of Foreign and Domestic School Systems and is required in the Senior year of the "Course in Supervision." It is offered as an elective to Seniors. Of foreign countries, the systems of Germany, France, and England will be considered. A study will be

made of the central and local organization, of the different grades of schools, the relationship of these schools, their respective aims, organization, curriculum, methods, discipline, and teachers. A similar plan will be followed in studying the School Systems of the United States. The instruction will be centered, however, upon the work of the general government and upon the systems of Massachusetts, California, and Ohio. Much attention will be given to Ohio, and comparison will be made between the system of Ohio and that of other states and foreign countries.

Principles of Education

1. **ELEMENTARY PEDAGOGY**—This course aims to meet the needs of those wishing to prepare for the County Examination for the first time. A simple presentation will be made of those portions of the subject which will be of the greatest usefulness to those desiring such a course. This course forms no part of the systematic work in education; it is designed alone for those whose time is exceedingly limited. Students who expect to remain in school are earnestly advised not to take it.

2. **INTRODUCTION TO THE PRINCIPLES OF EDUCATION**—This work covers two terms and is required of all students in the "Course in Elementary Education." The object of the course is to serve as an introduction to the general principles underlying the work of the elementary school. It serves as a basis of all the more advanced work in Methods, School Management, etc., and should be taken before these. An introductory study will be made of practically the same problems as are considered in the Principles of Education. See 3 below.

3. **THE PRINCIPLES OF EDUCATION**—Two terms are given to this work, and it is required of all Normal College students except those in the "Course in Elementary Education." The work may be taken by the students of the University as Junior elective. It consists of a consideration of the following topics: (1) The Determination of the Aim of Education; (a) The Individualistic Character of Society; (b) The Social Character of the Individual; (c) The Individual as a Voluntary, Intellectual Organism; (d) The Meaning and Aim of Education; (2) The Determination of the Curriculum; (a)

The Demands of Society; (b) The Demands of the Community; (c) The Demands of the Child; (3) The Determination of Instruction; (a) Adaptation; (b) Induction; (c) Deduction; (d) The Method of the Recitation; (4) The Determination of School Organization; (a) The Aim of Education; (b) Instruction; (c) The Child.

4. COMPARATIVE STUDY AND THEORY OF SECONDARY EDUCATION — This course comprises a term's work in the Spring term of the Junior year, and is required of students in the "Course in Secondary Education"; it is also offered as a Junior elective. The course purposes to make a comparative study of typical American secondary schools, of the English public schools, of the Prussian Gymnasium, and of the French Lycie, and to apply the Principles of Education to the work of the secondary school. The following problems will be considered: The Relation of High School to the Elementary School, The Relation of the High School to the College and to Practical Life, The Aim of High School, Curriculum, Electives, Methods of Instruction, Teachers and Organization.

Methods

The work in Methods includes the application of the principles of education to the teaching of the various subjects of the curriculum. It involves: (1) a consideration of the nature and character of the materials of a given subject and of the larger conceptions and principles that dominate its organization and constitute its essential worth as a school subject, (2) the determination of the aim of instruction in the given subject, (3) the selection and arrangement of the materials, and (4) the development of methods of presentation in the different grades and under normal conditions.

Methods in secondary school subjects are given by the heads of the different college departments, while primary methods are given by Miss Emma S. Waite, Principal of the Training School. Methods as far as given by this Department are confined to the subjects of the elementary school and to the work above and including the Fourth grade. Courses are given in the following subjects: Reading and Literature, Geography, Mathematics, History, and Elementary School Science. This work is distributed over three

terms and is required of all students in the "Course in Elementary Education."

PAIDOLOGY AND PSYCHOLOGY

PROFESSOR CHRISMAN.

The purpose of the work in Paidology, the science of the child, is to give a knowledge of child nature. It is intended to give students what has been learned about children, to fix in them the habit of observation and study of children, and to help them to an understanding of child life under the various conditions in which it is found.

The purpose of the work in Psychology is to give a knowledge of mind action in its various conditions. It is purposed to acquaint students with such facts of mind as have been gained through various sources, to help them to a better understanding of their own mental activities, and to give them power to apply this knowledge.

In both Paidology and Psychology laboratory facilities are afforded whereby much of the work is carried on experimentally, so that not only is there opportunity given for learning the subject-matter but also for applying the work so as to give further power that will greatly aid in mental growth. In the courses in which laboratory work is done, there is a fee of fifty cents per term.

The details of the work of this Department are given herewith. All the courses give full college credit and, where not required, can be elected by students in any of the colleges of the University.

WORK BY TERMS

Fall Term

ELEMENTARY PSYCHOLOGY—Freshman, five hours, required in the Courses in Elementary Education.

PAIDOLOGY (CHILDHOOD)—Sophomore, four hours, required in the Courses in Elementary Education.

EXPERIMENTAL PSYCHOLOGY—Junior, three hours, required in the courses leading to the degrees of A. B., B. S., and B. Ph.

PAIDODOLOGY (ABNORMAL CHILD) — Junior, three hours, required in the courses leading to the degree of B. Ped.

PHYSIOLOGICAL PSYCHOLOGY — Senior, three hours, elective.

PAIDODOLOGY (PRENATALITY) — Senior, three hours, elective.

Winter Term

INTRODUCTORY PSYCHOLOGY — Sophomore, four hours, required in the courses leading to the degree of B. Ped.

PAIDODOLOGY (BOYGIRLHOOD, YOUTH) — Sophomore, four hours, required in the Courses in Elementary Education.

EXPERIMENTAL PSYCHOLOGY — Junior, three hours, required in the courses leading to the degrees of A. B., B. S., and B. Ph.

PAIDODOLOGY (UNCIVILIZED CHILD) — Junior, three hours, required in the courses leading to the degree of B. Ped.

PATHOLOGICAL PSYCHOLOGY — Senior, three hours, elective.

PAIDODOLOGY (INFANCY) — Senior, three hours, elective.

Spring Term

EDUCATIONAL PSYCHOLOGY — Sophomore, three hours, required in the Courses in Elementary Education and in the courses leading to the degree of B. Ped.

PAIDODOLOGY (HISTORICAL CHILD) — Junior, three hours, required in the courses leading to the degree of B. Ped.

PAIDOMETRY — Senior, three hours, required in the courses leading to the degree of B. Ped.

EXPERIMENTAL PSYCHOLOGY — Senior, three hours, elective.

GENETIC PSYCHOLOGY — Senior, three hours, elective.

COURSES

1. ELEMENTARY PSYCHOLOGY — Freshman required, Fall term, five hours. The aim of this course is to give an outline of the subject in order to acquaint the student with phenomena and laws of mental life and to train him in simple experimentation. Text-book: Titchener's *Primer of Psychology*, with references to other texts.

2. PAIDODOLOGY — Sophomore required, Fall and Winter terms, four hours. During the Fall term the period of childhood is taken up. The general characteristics of this period, growth, disease, the senses, mental and physical development, etc., are studied. In the Winter term this work is continued in a study of boygirlhood and youth, in which attention is directed to the remarkable growth and the changes that take place and to the conditions, characteristics, etc., of these periods of life. During these two terms observations and studies of children are carried on in the field and in the laboratory. Among the magazines referred to in this course are the *Pedagogical Seminary*, *Studies in Education*, and the *Paidologist*; among the books are Oppenheim's *Development of the Child*, Thorndike's *Notes on Child Study*, Chamberlain's *The Child*, Kirkpatrick's *Fundamentals of Child Study*, and Hall's *Adolescence*.

3. INTRODUCTORY PSYCHOLOGY — Sophomore required, Winter term, four hours. This is to introduce the subject of Psychology, to give an understanding of mental processes and their connection with the physical nature, and to discuss some of the phenomena of the different phases of mental activity. In connection with this will be laboratory work in the study of children. The texts used will be Angell's *Psychology* and James's *Psychology* (Briefer Course) with references to others.

4. EDUCATIONAL PSYCHOLOGY — Sophomore required, Spring term, three hours. This course is designed to take up the problems in education from the psychological standpoint and work at them through references in texts on educational and general psychology and by studies in the laboratory. Among the books consulted will be Thorndike's *Educational Psychology*, Judd's *Genetic Psychology for Teachers*, and James's *Talks to Teachers*.

5. PAIDODOLOGY — Junior required, throughout the year, three hours. This year is given over to the consideration of different types of child life. In the fall term the work is upon the Abnormal Child, embracing defective children, delinquent children, dependent children, wildings, and exceptional children. In the Winter term the Uncivilized Child is considered, the child being studied as found among uncivilized and semi-civilized peoples. The Historical Child is

the subject for the Spring term, under which is taken up the study of the child as found among the nations of ancient times, in mediæval Europe, and earlier United States. Some of the works used will be Wade's *Deaf-Blind*, Folks's *Care of Destitute, Neglected, and Delinquent Children*, Morrison's *Juvenile Offenders*, Riis's *Children of the Poor*, Ireland's *Mental Affections of Children*, The Smithsonian Reports, Bancroft's *Native Races of the Pacific States*, Guhl and Koner's *Life of the Greeks and Romans*, Gray's *Children's Crusades*, and Earle's *Child Life in Colonial Days*.

6. EXPERIMENTAL PSYCHOLOGY — Junior, throughout the year, three hours, Fall and Winter terms required, Spring term elective. In the Fall term a study will be made of the subject-matter of experimental psychology together with demonstration of apparatus and methods of investigation, so as to familiarize students with this work. In the Winter and Spring terms the students will perform a series of experiments selected to furnish them practice in the use of apparatus, to acquaint them with the methods of experimental psychology, and to give them power to formulate results of experimentation. The texts used will be Titchener's *Outline of Psychology*, Külpe's *Outlines of Psychology*, Titchener's *Experimental Psychology*, and Sanford's *Experimental Psychology*, with references to other works on psychology.

7. PAIDODOGY — Senior elective, Fall and Winter terms, three hours. In this will be taken up the beginnings of human life, continued through infancy. The work of the Fall term is Prenatality, which includes the time before birth. This period will be studied to ascertain what are the conditions of life at this time, what effects are produced here, the necessary care to be given, the problems of heredity and environment, and other matters connected with this period of life, which are of such vital importance to the whole future life of the child. In the Winter term, Infancy is considered. The beginnings of language, volition, motor ability, etc., are studied and also the care and attention needed by the infant as a basis for future growth. In this course will be consulted such books as those of Hertwig and Minot and Schäfer on embryology, Rotch and Keating and Griffith on health and disease, and Preyer and Shinn and Oppenheim on growth and development.

8. **PHYSIOLOGICAL PSYCHOLOGY**—Senior, elective, Fall term, three hours. In this course will be considered the problem and survey of physiological psychology, the nervous mechanism underlying mental processes, the relation of the nervous system to the mental life, and the nature of mind as shown from these studies. The works specially consulted in this course will be Wundt's *Principles of Physiological Psychology* and Ladd's *Elements of Physiological Psychology*.

9. **PATHOLOGICAL PSYCHOLOGY**—Senior, elective, Winter term, three hours. A study of mental disorders, as insanity and degeneracy, and of abnormal mental phenomena, as hallucinations, hypnoses, and speech defects. Books referred to are Defendorf's *Psychiatry*, Mercier's *Insanity*, Maudsley's *Pathology of Mind*, and Bramwell's *Hypnotism*.

10. **GENETIC PSYCHOLOGY**—Senior elective, Spring term, three hours. Under this course will be studied and compared the psychological development as shown by the child, the race, and the animal. Works on anthropology, animal psychology, and child psychology, such as Tylor, Spencer, Wundt, Baldwin, Chamberlain, Morgan, Preyer, Tracy, and King, will furnish the material for this course.

11. **PAIDOMETRY**—Senior required, Spring term, three hours. In this course it is purposed to study the growth and physical development of children, supplementing this study by laboratory work based on Hasting's *Manual for Physical Measurements of Boys and Girls*.

DEPARTMENT OF MATHEMATICS

PROFESSOR MILLS.

Arithmetic

The course in Arithmetic comprises two terms' work. Accuracy and rapidity in performing the operations in the solution of problems is the first aim in the study of this subject. These accomplishments are brought about through the use of carefully prepared exercises and drills in the four fundamentals and in fractions. The text-book used in the first term's work is Milne's "*Practical Arithmetic*," and

the work in this book is completed to the subject of Partial Payments. Ray's "*Higher Arithmetic*" is the text-book for the second term's work. The subjects especially emphasized in this term's work are the following applications of Percentage: Profit and Loss, Interest, True and Bank Discount, Stocks and Bonds, Commission, Exchange, and Equation of Payments. Other subjects which receive special attention are Arithmetical Analysis, Involution and Evolution, and the very important subject of Mensuration. The one important result, a proper understanding of the reason for every step necessary to the solution of a problem, is kept constantly in mind throughout all the work in Arithmetic. Forms of solution and methods of teaching receive special attention.

Algebra

FIRST TERM'S WORK — Fisher and Schwatt's *Rudiments of Algebra*.

SECOND TERM'S WORK — Fisher and Schwatt's *Higher Algebra* to Involution. The one part of this term's work especially emphasized is the chapter on Factoring and its applications.

THIRD TERM'S WORK — Fisher and Schwatt's *Higher Algebra* is completed to Harmonical Progression. As in Arithmetic, forms of solution and methods of teaching are prominent features of the work.

Plane Geometry

This subject is regular in the Spring term. Phillips and Fisher's *Elements of Geometry* is the text-book used. In this work students are encouraged to form the habit of original investigation. Terseness and technical accuracy of statement are constant requirements, and much emphasis is given to the application of the principles of Geometry to Arithmetic.

Descriptive Astronomy

One term's work is devoted to this subject. A text-book is used, but the topical method of recitation is followed and students are encouraged to seek information from the standard works of Astronomy in the library. Students are made familiar with the Zodiacal and Circum-polar Constellations, the

principal stars, and planets. The University is supplied with a good telescope and all the apparatus necessary to efficient work in this study.

Note

For the courses in Solid Geometry, Advanced Algebra, Trigonometry and Surveying, and electives in Mathematics, see description of courses in the College of Liberal Arts. The courses in Arithmetic and Beginning Algebra are offered each term.

PUBLIC SCHOOL DRAWING

CORNELIA I. GASKELL, *Instructor.*

Drawing is no longer looked upon as superfluous, and in public-school work it is coming more and more to have a permanent place. It trains the powers of observation, develops the creative imagination, and aids in forming clear mental images. It is a means of expression, a help in all school work, and, rightly directed, should lead also to a love and appreciation of the beautiful.

The work and exercises given will be with this in view: that the student may not only learn how to draw himself, but how the subject should be taught to children. The subject will be considered in the three divisions of Construction, Representation, and Decoration. Pencil will be the medium most used because pencils are most easily obtained for public school work. Some work in water color will be given.

Students having had no art training will be required to take the four terms of work planned in the course. Those who have had thorough high-school training will be expected to take but a year of advanced work.

ENGLISH

PROFESSOR WILSON.

This Department aims to familiarize the student with representative masterpieces of English Literature and with its history, and to discuss the methods of teaching the subject. Written and oral expression on the part of the student is emphasized in all the work. The student is required to use the Library in the preparation of no small part of his work

that he may come in touch with books and develop the reading spirit.

The courses in Grammar take up the art and science phases of the subject, treat of the technical difficulties of constructions, and emphasize the all-important question of methods of teaching Grammar.

The following courses are given in the Normal College:

Course in Elementary Education for Graduates of Common Schools

FIRST YEAR.

Fall term, Grammar, 5; Winter term, American Literature, 5; Spring term, American literature, 5.

SECOND YEAR.

Fall term, Rhetoric and Composition, 5; Winter term, Orthography and Phonics, 5.

THIRD YEAR.

Fall term, British Literature, 5; Winter term, British Literature, 5; Spring term, Advanced Grammar, 3; Advanced Rhetoric, 5.

FOURTH YEAR.

Fall term, English Poetry, 3; Winter term, American Poetry, 3; Spring term, Literature for the Grades, 3.

Course in Elementary Education for Graduates of High Schools

FIRST YEAR.

Fall term, English Poetry, 3; Winter term, American Poetry, 3; Spring term, Literature for the Grades, 3; Advanced Grammar, 3.

Course in Secondary Education for Graduates of High Schools

FRESHMAN YEAR.

Fall term, English Poetry, 3.

SOPHOMORE YEAR.

Winter term, American Poetry, 3.

SENIOR YEAR.

Fall term, Literary Criticism, 2.

Course in Supervision for Principals and Superintendents

In this Course, the requirements in this Department are the same as those given in the Course in Secondary Education for Graduates of High Schools.

SUMMER TERM

JUNE 25 TO AUGUST 3, 1906.

This term is arranged to accommodate those who are otherwise employed during the regular terms and to afford college students an opportunity to continue their studies. All collegiate instruction will be given by members of the regular Faculty and the requirements and the credits in the various branches taught will be the same as in other terms.

Ohio University, by tradition and experience, has ever been in close touch with the public-school system of the State. Many of the graduates, and many who left the undergraduate classes without completing a course, are now engaged in teaching. Of the students now in attendance upon college classes at least one-third have had successful experience in teaching. This institution was one of the first in Ohio to establish and maintain with credit a Department of Psychology and Pedagogy.

NORMAL COLLEGE—The State Normal College of Ohio University owes its existence to the provisions of the "Seese Law," passed by the General Assembly of Ohio in March, 1902. The provision for the support of this State Normal School is sufficient to enable the Trustees to maintain a high-grade institution where the teachers of the State may obtain superior professional training. The Ohio University Summer School will maintain regular departments of The Normal

College, and work done in the Summer School will entitle the student to credit on a regular college course.

FACULTY—The Faculty is a very strong one, composed of those who are regularly engaged in the work of the University. It would seem hardly necessary to call attention of prospective students to the fact that this is a guaranty of high-grade work, and that the work done in the Summer School will be up to regular college grade in every respect. College credit will be given for all work done. For the number of hours of credit allowed on each course, see booklet in which the several courses offered, are fully set forth.

COURSES OF STUDY—Courses of study have been provided to accommodate the following classes of students: Those doing regular college work who wish to continue their college studies during the summer; those young people who are preparing to teach and who are desirous of getting the very best professional equipment; teachers of some experience who wish to review and take advanced work; teachers who are preparing for required examinations; teachers and others who are preparing to enter one of the regular University or Normal-College courses, and wish to bring up back work in order to be able to enter a college course without conditions; teachers and others who are prepared to carry regular college work; superintendents and advanced teachers who are seeking a broad professional training.

ATTENDANCE STATISTICS—The attendance of students at the Summer School, of Ohio Unievrsity, for the last eight years, is herewith shown:

YEAR.	MEN.	WOMEN.	TOTAL.
1898	27	25	52
1899	38	23	61
1900	36	29	65
1901	45	57	102
1902	110	128	238
1903	159	264	423
1904	194	363	557
1905	220	430	650

ADDITIONAL INFORMATION—Those interested in the work of the Summer School of Ohio University can secure a copy

of a handsome *Booklet* giving names of instructors, courses of study, hours of credit, and other particulars desirable to know by addressing,

ALSTON ELLIS

President Ohio University Athens, Ohio.

STATE PREPARATORY SCHOOL

ELI DUNKLE, *Principal.*

This School is designed to prepare students for the regular courses of the University and the State Normal College. Students are also received who wish to pursue elementary studies, even though they may have no intention of entering one of the higher courses.

Candidates for admission to this department must furnish satisfactory evidence of good character, and must pass examination in Geography, Arithmetic, English Grammar, Elementary U. S. History, and all studies of the courses lower than those which they wish to pursue. Persons who have certificates from county examiners in Ohio will be admitted without examination in the subjects named above. Students who expect to graduate from the Normal College, must give evidence that they are thoroughly familiar with the common-school branches.

There are three preparatory courses, Classical, Philosophical, and Scientific, each requiring three years for completion, and each leading to a corresponding course in the collegiate department. For the benefit of those who wish a more thorough preparation for their work, classes in Arithmetic, Elementary Algebra, and English Grammar will be organized at the beginning of each term.

COURSES OF STUDY IN DETAIL

Latin

FIRST TERM — Collar and Daniell's *First Year Latin*.

SECOND AND THIRD TERMS — Rolfe and Dennison's *Junior Latin Book*. Especial stress is laid on inflections and composition.

SECOND YEAR — Cicero's Orations. The orations usually read are the four against Catiline, Pro Archia, Pro Marcello,

and Pro Ligario. A careful study of forms and syntax is an important part of this year's work.

THIRD YEAR—Vergil's Aeneid, Books I-VI. Grammar reviews, scansion, and mythology. Collar's *Latin Prose Composition*.

Greek

FIRST AND SECOND TERMS—White's *Beginner's Greek Book* with particular reference to inflections and sentence writing.

THIRD TERM—Xenophon's Anabasis, Grammatical reviews and translation into Greek of easy prose.

FOURTH TERM—Anabasis continued through the fourth book. Jones's *Greek Prose Composition*.

FIFTH AND SIXTH TERMS—The Orations of Lysias. Jones's *Greek Prose Composition*.

English

FIRST TERM—Lockwood and Emerson's *Composition and Rhetoric*.

SECOND TERM—American Literature—Selections from Irving, Bryant, Whittier, and Poe.

THIRD TERM—American Literature continued—Selections from Lowell, Longfellow, Emerson, Hawthorne, and Holmes.

FOURTH TERM—English Literature—Selections from Shakespeare, Milton, Burke, Addison, and Dryden.

FIFTH TERM—English Literature continued—Selections from Johnson, Wordsworth, Macaulay, George Eliot, and Coleridge.

SIXTH TERM—Hill's *Principles of Rhetoric* completed.

German

FIRST TERM—Becker's *Elements of German*, with reading and recasting the parables of the New Testament.

SECOND AND THIRD TERMS—Grammar, and German readers for beginners.

French

Students taking the Scientific course may substitute a year of French for Vergil's *Aeneid* and Collar's *Latin Prose Composition*.

Mathematics

FIRST TERM — Fisher and Schwatt's *Rudiments of Algebra*, entire text-book.

SECOND TERM — Fisher and Schwatt's *Higher Algebra*.

THIRD TERM — Fisher and Schwatt's *Higher Algebra*.

FOURTH TERM — Phillips and Fisher's *Plane Geometry*, abridged edition.

Physics

Two terms, five hours per week. Recitations three times a week. Laboratory work four to six hours per week, three hours in the laboratory being equivalent to one recitation.

Mann & Twiss's *Physics* will be used as a guide for the class work. Full notes are taken in the laboratory, which are criticized, corrected, and copied into a permanent book. The object is to teach laboratory methods of work and give opportunity to the student to acquire more or less skill in handling apparatus, while the recitation periods are devoted to the acquisition of the elementary principles of the subject.

Physical Geography

This subject is required in all courses. Tarr's *Physical Geography* is the book used.

Physiology

The text-book is Brinckley's *Physiology by the Laboratory Method*. The aim is to give a good general knowledge of Anatomy and Hygiene and of the functions of the different organs of the body. A large amount of laboratory work is done.

Botany

Two terms, five hours per week.

Field and laboratory work are a leading feature in this course. Each student will prepare a herbarium of not less

than forty plants. Bergen's *Foundations of Botany* is the text-book.

U. S. History

Two terms, the first of three hours per week, and the second of five hours per week. Text-book, McLaughlin's *History of the American Nation*.

Civics

The fundamental principles of the subject are carefully explained, while at the same time the practical operation of the different local and state systems are compared. Especial attention is given to the government of Ohio. The growth of our national system is thoroughly investigated.

General History

This subject is pursued three terms in the Second Preparatory Year.

FIRST TERM — Ancient History.

SECOND TERM — Medieval History.

THIRD TERM — Modern History.

The aim is to give the student a general acquaintance with the leading persons, and the institutions, political and religious, with the literary and artistic movement; in general, with the progress of civilization in its broader aspects. The method employed will be the text-book, references to more comprehensive works, essay writing, map-drawing, and lectures by the teacher.

Drawing

Required in all three courses. Two hours in the studio are considered equivalent to one recitation.

CONSPECTUS OF PREPARATORY COURSES

FIRST YEAR — First Term.

<i>Classical.</i>	<i>Philosophical.</i>	<i>Scientific.</i>
Beginning Latin 5	Beginning Latin 5	Beginning Latin 5
Rhetoric 5	Rhetoric 5	Rhetoric 5
Physical Geography 5	Physical Geography 5	Physical Geography 5
Drawing 1	Drawing 1	Drawing 1
U. S. History..... 3	U. S. History..... 3	U. S. History..... 3

Second Term.

Latin-Rolfe and Dennison..... 5	Latin-Rolfe and Dennison..... 5	Latin-Rolfe and Dennison..... 5
American Literature 5	American Literature 5	American Literature 5
Drawing 2	Drawing 2	Drawing 2
Elocution 3	Elocution 3	Elocution 3
U. S. History..... 5	U. S. History..... 5	U. S. History..... 5

Third Term.

Latin-Rolfe and Dennison..... 5	Latin-Rolfe and Dennison..... 5	Latin-Rolfe and Dennison..... 5
American Literature 5	American Literature 5	American Literature 5
Elocution 3	Elocution 3	Elocution 3
Drawing 2	Drawing 2	Drawing 2
Civil Government 5	Civil Government 5	Civil Government 5

Conspectus of Preparatory Courses — Continued.

SECOND YEAR — First Term.

<i>Classical.</i>	<i>Philosophical.</i>	<i>Scientific.</i>
Cicero's Orations	Cicero's Orations	Cicero's Orations
Beginning Greek	Ancient History	Ancient History
Ancient History	Physiology	Physiology
Algebra	Algebra	Algebra

Second Term.

Cicero's Orations	Cicero's Orations	Cicero's Orations
Greek — Second Term	Medieval History	Medieval History
Medieval History	Botany	Botany
Algebra	Algebra	Algebra

Third Term.

Cicero's Orations	Cicero's Orations	Cicero's Orations
Anabasis	Modern History	Modern History
Modern History	Botany	Botany
Algebra	Algebra	Algebra

THIRD YEAR — First Term.

<i>Classical.</i>	<i>Philosophical.</i>	<i>Scientific.</i>
Vergil { 5	Vergil { 5	Vergil or French..... } 5
Latin Prose Composition..... } 5	Latin Prose Composition..... } 5	Latin Prose Composition..... } 5
Anabasis { 5	German { 5	German { 5
Greek Prose Composition..... } 5	Elementary Physics { 5	Elementary Physics { 5
Elementary Physics { 5	British Literature { 5	British Literature { 5
British Literature { 5		

Second Term.

Vergil { 5	Vergil { 5	Vergil or French..... } 5
Latin Prose Composition..... } 5	Latin Prose Composition..... } 5	Latin Prose Composition..... } 5
Lysias's Orations { 5	German { 5	German { 5
Greek Prose Composition..... } 5	Elementary Physics { 5	Elementary Physics { 5
Elementary Physics { 5	British Literature { 5	British Literature { 5
British Literature { 5		

Third Term.

Vergil { 5	Vergil { 5	Vergil or French..... } 5
Latin Prose Composition..... } 5	Latin Prose Composition..... } 5	Latin Prose Composition..... } 5
Lysias's Orations { 5	German { 5	German { 5
Greek Prose Composition..... } 5	Advanced Rhetoric { 5	Advanced Rhetoric { 5
Advanced Rhetoric { 5	Plane Geometry { 5	Plane Geometry { 5
Plane Geometry { 5		

The figure after the name of a study indicates the number of recitations per week in that subject.

COURSES OF STUDY

COLLEGIATE DEPARTMENT

In the following scheme, the figures indicate the number of exercises per week. It is believed that the four courses given below are equal in educational value, and all require 2,500 hours of class-room work for their completion. The required work in each of the first three courses is about 1,500 hours. Each student is expected to select the remaining 1,000 from the electives offered in the various departments of the University. The course in Electrical Engineering offers no elective work.

REQUIRED SUBJECTS FOR THE DEGREE OF BACHELOR OF ARTS

Freshman Year

FALL TERM — Greek 4; Latin 4; Solid Geometry 4; Political Economy 2; Tennyson 3.

WINTER TERM — Greek 4; Latin 4; Algebra 4; Political Economy 2; Invertebrate Zoology 2.

SPRING TERM — Greek 4; Latin 4; Plane Trigonometry 4; Invertebrate Zoology 4.

Sophomore Year

FALL TERM — Greek or Latin 4; Chemistry 4; European History 3; College Rhetoric 3.

WINTER TERM — Greek or Latin 4; Anatomy 4; Chemistry 4.

SPRING TERM — Greek or Latin 4; Physiology 4; European History 3.

Junior Year

FALL TERM — English Literature 4; Psychology 3.

WINTER TERM — Psychology 3.

SPRING TERM — English Literature 4.

Senior Year

FALL TERM — Advanced Botany or Geology 4; Logic 4.

WINTER TERM — Astronomy 4; Thesis 5.

**REQUIRED SUBJECTS FOR THE DEGREE OF
BACHELOR OF PHILOSOPHY****Freshman Year**

FALL TERM — Latin 4; German 4; Solid Geometry 4; Political Economy 2; Tennyson 3.

WINTER TERM — Latin 4; German 4; Algebra 4; Political Economy 2; Invertebrate Zoology 2.

SPRING TERM — Latin 4; German 4; Plane Trigonometry 4; Invertebrate Zoology 4.

Sophomore Year

FALL TERM — French 4; Chemistry 4; European History 3; College Rhetoric 3.

WINTER TERM — French 4; Chemistry 4; Anatomy 4.

SPRING TERM — French 4; Physiology 4; European History 3.

Junior Year

FALL TERM — English Literature 4; Psychology 3; Ethics 3.

WINTER TERM — Psychology 3; Sociology 3.

SPRING TERM — English Literature 4.

Senior Year

FALL TERM — Logic 4; Advanced Botany or Geology 4; Introduction to Philosophy 3.

WINTER TERM — Astronomy 4; Philosophy 3; Thesis 5.

SPRING TERM — Philosophy 3.

**REQUIRED SUBJECTS FOR THE DEGREE OF
BACHELOR OF SCIENCE****Freshman Year**

FALL TERM — Chemistry 4; German 4; Solid Geometry 4; Political Economy 2; Tennyson 3.

WINTER TERM — German 4; Algebra 4; Political Economy 2; Chemistry 4; Invertebrate Zoology 2.

SPRING TERM — German 4; Plane Trigonometry 4; Invertebrate Zoology 4.

Sophomore Year

FALL TERM — French 4; Trigonometry 4; European History 3; College Rhetoric 3.

WINTER TERM — French 4; Analytical Geometry 4; Anatomy 4.

SPRING TERM — French 4; Physiology 4; European History 3.

Junior Year

FALL TERM — Physics or Mechanics 4; English Literature 4; Psychology 3.

WINTER TERM — Physics 4; Psychology 3.

SPRING TERM — Physics 4.

Senior Year

FALL TERM — Advanced Botany or Geology 4; Logic 4.

WINTER TERM — Astronomy 4; Thesis 5.

**REQUIRED SUBJECTS FOR THE DEGREE OF
BACHELOR OF SCIENCE IN ELEC-
TRICAL ENGINEERING****Freshman Year**

FALL TERM — Solid Geometry 4; Chemistry 4; German 4; College Rhetoric 3; Drawing and Descriptive Geometry 3.

WINTER TERM — Algebra 4; Chemistry 4; German 4; Argumentation 3; Drawing and Descriptive Geometry 3.

SPRING TERM — Plane Trigonometry 4; Analytical Chemistry 3; German 4; Leveling and Surveying 5; Drawing 2.

Sophomore Year

FALL TERM — Spherical Trigonometry 4; Scientific German 4; Direct Current Machinery 4; Electrical Catechism 2; Mechanical Drawing 2; Shop Work; Station Practice, University and City Stations 2.

WINTER TERM — Analytical Geometry 4; Scientific German 2; Accounting, Theory and Practice 5; Electrical and Magnetic Calculations 4; Electrical Catechism 2; Mechanical Drawing 1; Shop Work, Station Practice 1.

SPRING TERM — Differential Calculus 4; Scientific German 4; Accounting 5; Electrical Designing, Wiring and Armature Winding 2; Mechanical Drawing 2; Shop Work; Station Practice 1.

Junior Year

FALL TERM — Integral Calculus 4; Advanced Physics 3; Physical Laboratory, six hours 2; Dynamo Laboratory, Direct Current Machinery 4; Political Economy 2; Corporation Accounting 3; Shop Work; Station Practice 1.

WINTER TERM — Applied Calculus 4; Advanced Physics 3; Physical Laboratory 2; Commercial Law 3; Political Economy 2; Telephony 3; Shop Work; Station Practice 1.

SPRING TERM — Advanced Physics 3; Physical Laboratory 2; Electrical Distribution 4; Electrical Measurements 4; Steam Engineering 4; Shop Work, Station Practice 1.

Senior Year

FALL TERM — Advanced Steam Engineering 6; Alternating Current Machinery and Appliances 4; English Literature 4; Electrical Measurements, Cables, Lamps and Magnets 2.

WINTER TERM — Electrical Transmission of Power 4; Alternating and Polyphase Currents 4; Dynamo Laboratory, Alternators and Transformers 3; Physical Chemistry 3; Central Stations 4.

SPRING TERM — Electric Railway 4; Dynamo Laboratory, Alternating and Polyphase Machinery 4; Contracts and Specifications 1; Electro-Chemistry 3; Thesis 5.

The entrance requirements for this course are the preparatory studies of the Scientific Course, with the option of Latin or French.

SHORT COURSE IN ELECTRICAL ENGINEERING.

REQUIREMENTS — English: One term of Rhetoric, two terms of Literature. Mathematics: Three terms of Algebra, Plane Geometry. These may be taken in the Preparatory Department of the University.

First Year

FALL TERM — Physics, Class Work and Laboratory 5; Solid Geometry 4; Direct Current Machinery and Appliances 4; Electrical Catechism 2; Drawing and Descriptive Geometry 2; Free Hand Drawing 2; Shop Work; Station Practice, University and City Stations 1.

WINTER TERM — Physics, Class Work and Laboratory 5; Algebra 4; Electrical and Magnetic Calculations 4; Electrical Catechism 2; Mechanical Drawing 2; Free Hand Drawing 2; Shop Work; Station Practice 1.

SPRING TERM — Plane Trigonometry 4; Electrical Designing, Wiring and Armature Winding 2; Electrical Distribution 4; Steam Engineering 4; Mechanical Drawing 2; Free Hand Drawing 2; Shop Work; Station Practice 1.

Second Year

FALL TERM — Alternating Current Machinery 4; Power Plants 3; Chemistry or Spherical Trigonometry 4; Dynamo Laboratory, Direct Current Machinery 4; Mechanical Drawing 2; Shop Work; Station Practice 1.

WINTER TERM — Central Stations 4; Electrical Transmission of Power 4; Telephony 3; Chemistry or Analytical Geometry 4; Mechanical Drawing 1; Shop Work; Station Practice 1.

SPRING TERM — Electrical Measurements 4; Electric Railway 4; Analytical Chemistry or Differential Calculus 4; An Investigation and Report 2; Contracts and Specifications 1; Mechanical Drawing 2; Shop Work; Station Practice 1.

CIVIL AND MINING ENGINEERING.**Explanatory Statement**

It is the object of this Department to give the student a thorough and practical training in the theory of the various branches of Civil and Mining Engineering; and to give field, laboratory, and draughting-room practice of such nature as will prepare the graduates for actual work.

The work in Drawing and Descriptive Geometry continues through the Fall and Winter terms of the Freshman year, and embraces a course in Mechanical Drawing, recitation work, and problems relating to right lines, planes, curved lines, tangents, and normals; to cylindrical, conical, and warped surfaces, and to shades and shadows.

The Surveying and Leveling, given during the Spring term of the Freshman year and the Fall term of the Sophomore year, comprises the following: Chain, Compass, and Transit Surveying, the use of the Plane Table, and Leveling.

The student is required to keep his field notes in proper form, to plat all surveys, and to make profiles of all the level lines run. Conventional colors and methods are used in all work.

The Mining Surveying of the Sophomore year includes the surveying of the exterior and interior of a mine, locating shafts, pit mouths, etc.

The work in Perspective and Stereotomy as given in the Sophomore year includes, in addition to the work in the text-book, a series of drawings illustrating the principles of Perspective Drawing, and detail drawings of cut stone for buttresses, wing-walls, arches, etc.

In the Spring term of the Sophomore year, the work in Topographic Surveying is taken up, and embraces the following: The accurate measurement of a base line, and triangulating a given section. The topography is taken by means of the stadia and hand level. From the survey a map is made, contour lines are drawn, and conventional signs used to represent the different structures and objects that appear upon the map.

The work in Highway Engineering of the Junior year

includes the construction and maintenance of public roads and city pavements. The various paving materials are studied.

The work in Railroad Engineering is taken up in the Fall term of the Junior year. A preliminary survey for a railroad is made and the topography taken. A contour map is drawn and a location projected. A preliminary estimate of materials and cost is made.

Under Details of Construction, the following are among the subjects considered: Roof trusses—the different types, and the proper place to use them; roof coverings, cost, etc.; design of truss members, joints, etc.; the various methods of timbering a mine and supporting the roof; the tipple; the location of bridges, the various kinds of bridges, method of erection, etc.

The work in Graphic Statics includes the determination of stresses in roof trusses and bridges by means of graphic solution. The same stresses are obtained by the analytic method, and comparison made.

In the Fall term of the Senior year the subject of Tunneling and Tunnel Timbering is studied and discussed, and in the Winter term Mine Lighting and Ventilation is considered.

The subject of bridges is taken up during the Fall and Winter terms of the Senior year. Highway bridges are first considered, and the stresses determined in the Warren, Pratt, and Howe types. The different live loads specified for railway bridges is taken up, and stresses are determined in bridges of various types.

In Sanitary Engineering, the water supply, drainage, sewerage, etc., are considered.

REQUIRED SUBJECTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Freshman Year

FALL TERM—Solid Geometry 4; Chemistry 4; German 4; Rhetoric 3; Drawing and Descriptive Geometry 3.

WINTER TERM—Algebra 4; Chemistry 4; German 4; Argumentation 3; Drawing and Descriptive Geometry 3.

SPRING TERM — Plane Trigonometry 4; German 4; Analytic Chemistry 3; Leveling and Surveying 5; Drawing 2.

Sophomore Year

FALL TERM — Spherical Trigonometry 4; Scientific German 4; Mining Surveying 2; Chemistry 2; Surveying 2; Perspective 2; Drawing 2.

WINTER TERM — Analytic Geometry 4; Scientific German 2; Stereotomy 3; Chemistry 4; Drawing 3; Elementary Mechanics 2.

SPRING TERM — Differential Calculus 4; Chemistry 3; Scientific German 4; Topographic Surveying 4; Drawing 3.

Junior Year

FALL TERM — Integral Calculus 4; Advanced Physics 4; Electricity 4; Highway Engineering 2; Railroad Engineering 3; Drawing 1.

WINTER TERM — Applied Calculus 4; Advanced Physics 4; Electricity 4; Details of Construction 3; Drawing 3.

SPRING TERM — Applied Mechanics 4; Electricity 4; Roof Trusses and Mine Timbering 4; Details of Construction 3; Drawing 2; Excursion 1.

Senior Year

FALL TERM — Geology 4; Roofs and Bridges 4; Tunneling 2; Graphic Statics 4; Engineering Construction 2; Excursion 1.

WINTER TERM — Astronomy 4; Hydraulics 4; Mine Lighting and Ventilation 2; Bridges 4; Thesis Work 4.

SPRING TERM — Civil Engineering — Contracts, Specifications, Laws, etc. 4; Sanitary Engineering 2; Thesis Work 12.

SHORT COURSE IN CIVIL AND MINING ENGINEERING

REQUIREMENTS — English — one term of Rhetoric, two terms of English Literature; Mathematics — three terms of Algebra, Plane Geometry. These may be taken in the Preparatory Course.

First Year

FALL TERM — Solid Geometry 4; Physics 5; Drawing and Descriptive Geometry 6; Surveying and Leveling 3.

WINTER TERM — Physics 5; Algebra 4; English 3; Drawing and Descriptive Geometry 6.

SPRING TERM — Plane Trigonometry 4; Leveling 3; Topographic Surveying 6; Drawing 4.

Second Year

FALL TERM — Electricity 4; Highway Engineering 2; Railroad Engineering 6; Mining Surveying 6.

WINTER TERM — Electricity 4; Tunneling and Mine Timbering 3; Details of Construction 4; Mine Lighting and Ventilation 2; Drawing 4.

SPRING TERM — Electricity 2; Engineering Construction 3; Hydraulics 4; Sanitary Engineering 2; Roofs and Bridges 4; Excursion 1.

COURSES OF STUDY

OF THE

STATE NORMAL COLLEGE

OF

OHIO UNIVERSITY

COURSES LEADING TO A DIPLOMA

The "Course in Elementary Education" for graduates of common schools is designed to meet the needs of the following classes: (1) Those who have passed the Patterson Examination and are graduates of the Common Schools; (2) those who can satisfy the Faculty of qualifications equivalent to Patterson graduation, although they do not hold a diploma from the County Examiners; (3) teachers and prospective teachers who hold county or city certificates, such students being excused from all the work of the first year of the course except American Literature, Rhetoric, School Drawing, School Music, and Physical Geography, these subjects to be taken during the second and third years in addition to the studies scheduled unless the student presents evidence to warrant his being excused by the Faculty; (4) graduates of high schools of Second and Third Grades, who would be excused from such studies as they have satisfactorily completed, and who in most instances would be able to begin the course in the third and second years respectively. The first three years of this course are of Preparatory Grade. The work of the fourth and fifth years is of college grade.

Students wishing to take a foreign language will be permitted to substitute such for studies in this course under the regulations governing substitutions.

In this connection, it should be stated that courses in the Common Branches, Beginning Latin, Algebra, Rhetoric, and

a few other preparatory studies are given *each term*, although such a schedule is not shown by the tabulated courses below. This is done to accommodate students who do not enter at the beginning of the year. The Common Branches are presented from the pedagogical point of view, and constitute an important part of the professional training of those preparing to teach, as the work is directly associated with the Department of Methods and the practice work in the Model School.

Graduates of high schools of the First Grade, from a Classical, Scientific, or English course, will be admitted with first-year rank to the two-year course for high-school graduates, or to the fourth year of the course for common-school graduates.

Grades and certificates from reputable institutions will be accepted and placed to the credit of the candidate for admission to the State Normal College.

A total minimum of 115 hours of teaching in the Training School of the State Normal College is required, but teachers of much experience and marked ability may not be held to the full time.

Those who completed either of the courses in "Elementary Education" will be granted a Diploma. All the hours of college work completed in these courses will be credited on the course in "Secondary Education" or course in "Supervision" which courses lead to the degree of Bachelor of Pedagogy.

The plain figures denote the number of hours of work and credit to be given to the subject.

COURSE IN ELEMENTARY EDUCATION

(For Graduates of Common Schools)

First Year

FALL TERM—Grammar, 5; Physical Geography, 5; U. S. History, 3; Arithmetic, 5; School Drawing, 2.

WINTER TERM—American Literature, 5; Political and Commercial Geography, 4; U. S. History, 5; Reading, 3; School Drawing, 2.

SPRING TERM — American Literature, 5; Civics, 5; Penmanship, 5; Reading, 3; School Drawing, 2.

Second Year

FALL TERM — Ancient History, 5; Algebra, 5; Physiology, 5; Rhetoric and Composition, 5; Drawing, 2.

WINTER TERM — Mediæval History, 5; Algebra, 5; Botany, 5; Orthography and Phonics, 5.

SPRING TERM — Modern History, 5; Algebra, 5; Botany, 5; Elementary Pedagogy, 5.

Third Year.

FALL TERM — British Literature, 5; Advanced Arithmetic, 5; Physics, 5; U. S. History, 4.

WINTER TERM — British Literature, 5; Physics, 5; U. S. History, 4; Advanced Geography, 4.

SPRING TERM — Advanced Grammar, 3; Plane Geometry, 5; Advanced Rhetoric, 5; Nature Study, 4; U. S. History, 4.

Fourth Year

FALL TERM — Chemistry, 4; Solid Geometry, 4; Psychology, 5; Political Economy, 2; English Poetry, 3.

WINTER TERM — Chemistry, 4; Introduction to Principles of Education, 3; American Poetry, 3; Handwork, 4; Political Economy, 2; School Music, 2.

SPRING TERM — Literature for the Grades, 3; European History, 3; Introduction to Principles of Education, 3; Primary Methods, 5, or Grammar Grade Methods, 5; Accounting, 5.

Fifth Year

FALL TERM — Botany, 4; Paidology, 4; Ethics, 3; Elementary Course of Study, 3; Grammar Grade Methods, 4; Teaching.

WINTER TERM — Sociology, 3; Paidology, 4; Zoology, 2; Grammar Grade Methods, 4; Teaching.

SPRING TERM — Zoology, 4; Psychology, 3; School Management and School Laws, 3; History of Elementary Education, 4; Teaching.

COURSE IN ELEMENTARY EDUCATION**(For Graduates of High Schools)****First Year**

FALL TERM—English Poetry, 3; U. S. History, 4; Physiology, 5; Psychology, 5; School Music, 2; School Drawing, 1.

WINTER TERM—American Poetry, 3; U. S. History, 4; Advanced Geography, 4; Advanced Arithmetic, 5; Introduction to Principles of Education, 3; School Drawing, 1.

SPRING TERM—Literature in the Grades, 3; Advanced Grammar, 3; Nature Study, 4; Introduction to Principles of Education, 3; Grammar Grade Methods, 5, or Primary Methods, 5; School Drawing, 1.

Second Year

FALL TERM—Solid Geometry, 4; Ethics, 3; Paidology, 4; Elementary Course of Study, 3; Grammar Grade Methods, 4; Teaching.

WINTER TERM—Sociology, 3; Zoology, 2; Paidology, 4; Grammar Grade Methods, 4; Handwork, 4; Teaching.

SPRING TERM—Zoology, 4; Psychology, 3; History Elementary Education, 4; School Management and School Law, 3; Teaching.

COURSES LEADING TO THE DEGREE OF BACHELOR OF PEDAGOGY

The courses in "Secondary Education" and in "Supervision" require 2,500 hours of class-room work for their completion. The required work is designated below and the student is expected to select the remaining hours from the electives offered in the various departments of the University. Students, by making judicious choice of electives—preferably after consultation with the college instructors most concerned—can easily emphasize scholarship in certain departments of study. For instance, the courses leading to a degree require two years of study given to a foreign language. The study of such language for an additional year, or for an

additional two years, may be elected by students in other terms of the course pursued. In this manner, for further example, students may complete a required course and receive therein much more than the required amount of either Latin, Greek, German, French, or Spanish and thus graduate with such proficiency in the language studied as to be well prepared to fill the position of special teacher of that particular language. The same course can be pursued with reference to other subjects of study scheduled in any department or college of the University.

The fulfillment of regular college requirements for entrance to a course leading to a bachelor's degree will admit to the "Course in Secondary Education," but entrance to the "Course in Supervision" requires in addition at least two years of experience in teaching. Those who complete either of these courses will be granted a diploma with the degree of Bachelor of Pedagogy.

A total minimum of 115 hours of teaching is required, but principals and superintendents of experience who in less time are able to demonstrate their ability to teach in accordance with scientific principles will not be held to the full time.

Credit will be given on these Courses of Study for equivalent work completed in other reputable institutions.

COURSE IN SECONDARY EDUCATION*

(For Graduates of High School)

REQUIRED SUBJECTS.

Freshman Year

FALL TERM — A Foreign Language, 4; Solid Geometry, 4; English Poetry, 3; U. S. History, 4; School Drawing, 1.

* At the beginning of the Sophomore Year each student in the course in Secondary Education must elect to take a special line of work — a Foreign Language, English, Mathematics, History, or Science — and before graduating from the course he shall have completed not less than 342 hours' credit in the special line elected, including any number of hours that may have been given to the subject in the Freshman Year. The student shall report such election of the special study to the Dean of the Normal College for his approval.

WINTER TERM — A Foreign Language, 4; Algebra, 4; Invertebrate Zoology, 2; U. S. History, 4; School Drawing, 1.

SPRING TERM — A Foreign Language, 4; Plane Trigonometry, 4; School Drawing, 1.

Sophomore Year

FALL TERM — Ethics, 3.

WINTER TERM — Psychology, 4; Sociology, 3; American Poetry, 3.

SPRING TERM — Psychology, 3.

Junior Year

FALL TERM — Philosophy, 3; Paidology, 3; Principles of Education, 3.

WINTER TERM — Paidology, 3; Principles of Education, 3.

SPRING TERM — Paidology, 3; Comparative Study and Theory of Secondary Education, 3; Methods, 3.

Senior Year

FALL TERM — School Administration and School Law, 2; Methods, 3; Teaching; Literary Criticism, 2.

WINTER TERM — Secondary Course of Study, 2; History of Secondary Education, 4; Thesis, 5; Teaching.

SPRING TERM — Paidometry, 3; History of Secondary Education, 4; Teaching.

COURSE IN SUPERVISION

(For Principals and Superintendents)

REQUIRED SUBJECTS.

Freshman Year

FALL TERM — A Foreign Language, 4; Solid Geometry, 4; English Poetry, 3; Political Economy, 2; School Drawing, 1.

WINTER TERM — A Foreign Language, 4; Algebra, 4; Political Economy, 2; Invertebrate Zoology, 2; School Drawing, 1.

SPRING TERM — A Foreign Language, 4; Plane Trigonometry, 4; Invertebrate Zoology, 4; Nature Study, 4; School Drawing, 1.

Sophomore Year

FALL TERM — A Foreign Language, 4; Ethics, 3.

WINTER TERM — A Foreign Language, 4; Psychology, 4; Sociology, 3; American Poetry, 3.

SPRING TERM — A Foreign Language, 4; School Administration and School Law, 3; Psychology, 3.

Junior Year

FALL TERM — Philosophy, 3; Paidology, 3; Principles of Education, 3.

WINTER TERM — Paidology, 3; Principles of Education, 3; Methods, 3.

SPRING TERM — Paidology, 3; Methods, 3.

Senior Year

FALL TERM — Elementary Course of Study, 3; Foreign and Domestic School Systems, 4; History of Education, 4; Literary Criticism, 2; Teaching.

WINTER TERM — Secondary Course of Study, 2; History of Education, 4; Thesis, 5; Teaching.

SPRING TERM — Supervision and Criticism, 3; Paidometry, 3; History of Education, 4; Teaching.

ONE YEAR COURSE

(For College Graduates)

Those who complete this Course of Study will be granted a diploma with the degree of Bachelor of Pedagogy.

Students shall elect the grade of practice teaching desired, under the direction of the Dean of the Normal College. One hundred and fifteen hours of teaching are required, but those who are able to demonstrate their ability to teach in accordance with scientific principles will not be held to the full time, but such of this time as is not devoted to teaching must be filled with some of the other work given below.

Residence work will be required.

Students will select not less than 17 hours a week from the following:

FALL TERM — Elementary Course of Study, 3; History of Ancient and Mediæval Education, 4; Paidology, 3; Principles of Education, 3; Methods, 3; Problems in the Principles of Education, 3; Foreign and Domestic School Systems, 4; Paidological Laboratory, 1; Thesis, 1; Teaching.

WINTER TERM — Secondary Course of Study, 2; History of Modern Education, 4; Paidology, 3; Principles of Education, 3; Methods, 3; Sources in the History of Education, 3; Paidological Laboratory, 1; Thesis, 1; Teaching.

SPRING TERM — Supervision and Criticism, 3; History of Education in the United States, 3; Paidology, 3; School Administration and School Law, 3; Methods, 3; Paidometry, 3; Comparative Study and Theory of Secondary Education, 3; Paidological Laboratory, 1; Thesis, 1; Teaching.

GENERAL NOTE:—Persons who do not desire to pursue any of the regular courses above outlined, may select such studies as they deem best suited to their needs, provided they are qualified by reason of previous preparation to pursue them. Those who have but one year to give to preparation for teaching are urged to take the studies scheduled in the first year of the "Two-Year Course."

For further information, address,

ALSTON ELLIS,

President Ohio University, Athens, Ohio.

ALUMNI ASSOCIATION

Officers

President, E. D. SAYRE, '88.

Vice-President, S. L. McCUNE '96.

Secretary C. M. COPELAND '96.

Treasurer, W. B. LAWRENCE '92.

Executive Committee

W. B. LAWRENCE, '92.

L. M. JEWETT, '61.

L. G. WORSTELL, '88.

I. M. FOSTER, '95.

Constitution

ARTICLE I. This Association shall be called the "Alumni Association of the Ohio University."

ART. II. The officers of the Association shall be a President, Vice-President, Secretary, Treasurer, and an Executive Committee, consisting of four members, to be chosen annually.

ART. III. The annual meetings of this Association shall be held in connection with the Commencement exercises of the University.

ART. IV. The object of this Association shall be to cultivate fraternal relations among the Alumni of the University and to promote the interests of our Alma Mater by the holding of social reunions, by literary exercises, or by such other means as the Association may, from time to time, deem best.

ART. V. Any member of the Faculty, and graduate of the University, also any one who has spent three years in the college classes of the University, and has been honorably dismissed, may, by the payment of one dollar and the signing of the Constitution, become a member of this Association.

ART. VI. This Constitution may be altered or amended at any annual meeting, by a vote of two-thirds of those present at such meeting.

ART. VII. *Amendment.* The members of this Association shall each pay into its treasury an annual fee of one dollar, and the sum so paid shall be expended in defraying the expenses of the annual reunion.

OHIO UNIVERSITY

DEGREES CONFERRED JUNE 15, 1905

Ph. B.

Caldwell, Josephine	Coolville, Ohio.
Connett, Harry Lewis.....	Athens, Ohio.
Higgins, Cyrus Dow.....	Athens, Ohio.
Jones, Albert Johnson.....	Athens, Ohio.

B. S.

Morton, Joshua Romine.....	Dexter, Ohio.
Reinherr, Helen Adella.....	Woodsfield, Ohio.

B. Ped.

Hoover, Thomas Nathanael.....	Piketon, Ohio.
Tooill, George Washington.....	Columbus, Ohio.

B. S. in Electrical Engineering

Cornwell, Clifford Emerson.....	Athens, Ohio.
Wright, James Otis Jr.....	Athens, Ohio.

M. Ped.

St. Clair, Anna May.....	Portsmouth, Ohio.
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A. M.

Clifford, Grove D.....	Amesville, Ohio.
Place, Benoni Austin.....	Qualey, Ohio.
Sprau, George	Hamilton, Ohio.
Thomas, William Alexander.....	Athens, Ohio.

Diploma for the Four-Year Commercial Course

Carr, Arthur Davis.....	Athens, Ohio.
Higgins, Cyrus Dow.....	Athens, Ohio.

Diploma, Pianoforte and Harmony

Chappelear, Mary Loretta Burdsall....	Trimble, Ohio.
Hunter, Marie Douglas.....	Athens, Ohio.
Moore, Sylvia	Athens, Ohio.
Parker, Clarence Emmette.....	Athens, Ohio.

Diploma, Course in Elementary Education

Christman, George Washington.....	Athens, Ohio.
McLaughlin, Mary	Caldwell, Ohio.
Mills, Lena Irene.....	Caldwell, Ohio.
Nesbitt, Margaret Anne.....	Bellaire, Ohio.
Rine, Berenice Clifton.....	Bridgeport, Ohio.
Witters, Bertha E.....	Lake, Ohio.

Diploma, Short Course in Electrical Engineering

Boldman, Curtis Frowd.....	Ironton, Ohio.
Greenlees, David Raymond.....	Fleming, Ohio.
Groves, Frank Leslie.....	Nelsonville, Ohio.
Miller, Henry Eldon.....	Thurston, Ohio.
Sexauer, Fred Karl.....	Chillicothe, Ohio.
Shurtz, Owen Kieffer.....	Ada, Ohio.
Stine, Morris Denver.....	Hue, Ohio.
Sudlow, Clyde Milford.....	Union Furnace, O.
Tucker, Allen M.....	Evans, W. Va.

HONORARY DEGREES.**A. M.**

Flowers, Montaville	Cincinnati, Ohio.
Junkerman, Gustavus Selmar.....	Cincinnati, Ohio.
Lee, Mary Brown.....	New Plymouth, O.
McLean, William Thomas.....	Cincinnati, Ohio.
Seese, Charles F.....	Hudson, Ohio.

D. D.

Coffman, Leroy M.....	Sidney, Ohio.
Coler, George Perry.....	Ann Arbor, Mich.
Parks, David W.....	Liberty, Ind.

LL. D.

Boyce, George W.....	Cincinnati, Ohio.
Douglas, Albert	Chillicothe, Ohio.
Guilbert, Walter D.....	Columbus, Ohio.
Herrick, Myron T.....	Columbus, Ohio.

LIST OF STUDENTS *

COLLEGIATE DEPARTMENT

POST GRADUATE STUDENTS STUDYING FOR A DEGREE

Beard, Solomon Frederick, A. B.....	Bluffton.
Bryson, Lucy Weethee, B. S.....	Athens.
Hoover, Thomas Nathanael, B. Ped.....	Piketon.
McDaniel, John Edmon, Ph. B.....	La Junta, Colo.
Matheny, William Morris, B. Ped.....	Circleville.
Moore, Mary Ellen, B. B.....	Athens.
Reese, David R., A. B.....	Amesville.

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CLASS OF 1905

Caldwell, Josephine	Coolville.
Connett, Harry Lewis.....	Athens.
Cornwell, Clifford Emerson.....	Athens.
Higgins, Cyrus Dow.....	Athens.
Hoover, Thomas Nathanael	Piketon.
Jones, Albert Johnson.....	Athens.
Morton, Joshua Romine.....	Dexter.
Reinherr, Helen Adella.....	Woodsfield.
Tooill, George Washington.....	Columbus.
Wright, James Otis, Jr.....	Athens.

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SENIORS

Agler, Charles Marshall.....	Eldorado.
Bailey, Elizabeth	New Straitsville.
Baker, Harley Ellsworth.....	Athens.
Christman, George Washington.....	Athens.
Clayton, Mary Florence.....	Athens.
Coultrap, Manning Gebhardt.....	Athens.
Crooks, Floyd Stanley.....	Ashville.
Ely, George Leonard.....	Wellston.

* This list includes the names of all students registered from the opening of the Spring Term, March 28, 1905, to the close of the Winter term, March 23, 1906.

Harris, Charles Henry.....	Athens.
Henderson, Lulu May.....	Cedarville.
Howe, Mary Blanche.....	Athens.
Kirkendall, Emmett Royal.....	Athens.
Martin, Catherine Regina.....	Jackson.
Merritt, William Schory.....	Columbus.
Miller, Guy Dolphus.....	Athens.
Myers, Clara Jennie	Canal Fulton.
Norton, Willey Higby.....	Staunton, Va.
Reynolds, John Fletcher.....	East Springfield.
Shaw, Fred	Rushsylvania.
Taylor, Lucy May.....	Tappan.
Timberman, John Clement.....	Coalton.
Treudley, Mary	Athens.
Ullom, Jane Bayard.....	Germantown, Pa.
Williamson, Frances	Lancaster.

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JUNIORS

Beckett, John Scouller.....	Hamilton.
Biddle, Victor	Athens.
Brown, Milton Maywould.....	Bremen.
Clayton, David Roy.....	Athens.
Cooley, Calla Ernestine.....	Athens.
Cooley, John Milton	Athens.
Figley, Orville Foss.....	Chillicothe.
Gullum, Frank Barnhart.....	Hamden Junction.
Hawk, James Finley.....	Petrolia, Pa.
Mohler, Nellie Blanche.....	Athens.
Murphy, Edward Chambers.....	Amanda.
Porter, Francis Marion.....	Circleville.
Preston, John Herrold.....	Athens.
Reah, Mary	Athens.

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SOPHOMORES

Anderson, George Murray.....	Chillicothe.
Badertscher, Jacob	Beaver Dam.
Bean, Fanny Cozette	Athens.
Beasley, William Floyd.....	Amesville.
Bishop, Mary Virginia.....	Irononton.
Blackstone, Wilbert Stanley.....	Cumberland.
Bond, James William.....	Marshfield.
Carr, Arthur Davis.....	Athens.
Cheeseman, Redick C.....	Grove City, Pa.
Connett, William Wyatt.....	Athens.
Coultrap, Bernice Hughes.....	McArthur.
Coultrap, Don C.....	Athens.
Cripps, William Earl.....	East Liverpool.
Cunningham, Fred Nixon.....	Steubenville.
Davey, John William	Logan.

Dumaree, Charles Henry.....	Golf.
Dye, Sidney Ogier.....	Hamden Junction.
Evans, Rhys David.....	Athens.
Foster, Harry Zadoc.....	Athens.
Fraser, Alice Mary.....	Conneaut.
Geeting, Charles Franklin.....	West Manchester.
Harter, Elizabeth	Marietta.
Henke, Heber Hunt.....	Athens.
Heyman, Roscoe Winfield.....	Bellevue.
Higgins, Winifred Belle.....	Athens.
Hudson, Myrtle	McArthur.
Humphrey, Sara Clare.....	Ironton.
James, Alfred Hinton.....	Glouster.
Johnson, Aldis Adelbert.....	Farmdale.
Lady, William Franklin.....	Bethel.
Lever, Henry Work.....	Loveland.
McLaughlin, Mary	Caldwell.
McVey, John Tipton.....	Eastbank, W. Va.
Mayes, Harry Welday.....	Steubenville.
Miller, Henry Eldon.....	Thurston.
Mills, Lena Irene.....	Caldwell.
Miser, Mary H.....	Conneaut.
Morris, Amos Reno.....	Carroll.
Nesbitt, Margaret Anne.....	Bellaire.
Nibu, Kakusen	Matsuyama, Japan.
Niman, Ida Augusta.....	Aurora.
Parks, George Crawford.....	Hopedale.
Parks, James Jay.....	Hopedale.
Patterson, Lena Estelle.....	Athens.
Place, Jesse Alfred.....	Qualey.
Rine, Berenice Clifton.....	Bridgeport.
Schaeffler, Charles Harry.....	Athens.
Scott, Fred Blaine.....	Athens.
Sexauer, Fred Karl.....	Chillicothe.
Simon, Mary Anna.....	Piqua.
Snow, Robert B.....	Athens.
Somerwill, Grace	Orwell.
Stine, Oscar Clemen.....	Glouster.
Templer, May	Belpre.
Thompson, Ida May.....	Athens.
Thompson, Vaughn Conroy.....	Bryan.
Walsh, Charles Leo.....	Athens.
Weintraub, Gerson Z.....	Braila, Roumania.
Will, Anna Marie	McArthur.
Wilson, Ralph Byron	Athens.
Witters, Bertha	Lake.

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FRESHMEN

Adams, Evelyn Lyon.....	Athens.
Adams, Karl Langdon.....	Athens.

Alderman, William Elijah.....	Athens.
Allard, Laura Eliza.....	Jackson.
Bagwell, Omar Cabell.....	Bremen.
Bailey, Cora Ethlyn.....	Lilly Chapel.
Baker, Maud	Athens.
Balis, Carl Randall.....	Athens.
Barnes, Harry William	Albany.
Beal, Odessa May.....	Athens.
Bean, Cecil Calvert.....	Guysville.
Bingman, Carl Wilson.....	Latrobe.
Blower, George Cromwell.....	Trimble.
Boelzner, Wilhelmina Rose.....	Athens.
Bourquard, Alexander Burford.....	Athens.
Brokaw, Robert J.....	Centerburg.
Buchanan, Edith Amanda.....	Basil.
Burchfield, Henry Raymond.....	Athens.
Byder, Charles Oliver.....	Carrollton.
Carr, Charles Vincent.....	Sugar Grove.
Caywood, George Homer.....	Somerset.
Chappelear, Mary Loretta Burdsall.....	Athens.
Conner, Grace Bradford.....	Garrettsville.
Connett, Loring George	Athens.
Coulter, Lewis Eldon.....	Malta.
Coultrap, Harry Mansfield.....	McArthur.
Crout, Boyd Merrill.....	Dresden.
Curran, Oscar Waldo.....	Corning.
Davisson, Joseph Robb.....	Hamden Junction.
Deaver, Arthur George.....	Glenford.
Dew, Nancy Louise.....	Athens.
Donaldson, Orville Merwin.....	Ridge.
Douglas, Malcolm	Waverly.
Downer, Godfrey Kern.....	Monongahela, Pa.
Driggs, Frank Seaman.....	Athens.
Duga, Nettie Sara.....	Bellaire.
Eaton, Edith Mildred.....	Athens.
Egan, Francis de Sales.....	McKeesport, Pa.
Elliott, Edward Byron.....	Hillsboro.
Finsterwald, Charles Frederick.....	Guysville.
Fisher, Julius Royal.....	Akron.
Fleming, Lucy E.....	Amesville.
Fuller, Josiah Allen.....	Athens.
Gahm, Louis Haldor.....	Jackson.
Geiser, Mary Agnes.....	Lancaster.
Gibbons, John Tipton.....	New Plymouth.
Gillett, Kittie Rea.....	Athens.
Glaser, Mary Katherine.....	Warren.
Glazier, Ernest Benham.....	Belpre.
Greenlees, David Raymond.....	Fleming.
Groves, Frank Leslie.....	Nelsonville.
Haffey, William Hunter.....	Canal Winchester.
Harmon, Elizabeth Adella.....	Aurora.

Hawk, Helen Marie.....	Athens.
Hayden, Charles Ernest.....	Nelsonville.
Hesse, George Ernest.....	Glouster.
Hickman, Harry Wesley.....	Nelsonville.
Higgins, Annette Amity Amanda.....	Athens.
Howard, George Edward.....	Orwell.
Hunter, Marie Douglas.....	Athens.
Jackson, Ruby	Paulding.
Johnson, Helen Almarine.....	Nelsonville.
Johnson, Howard Blane.....	Plants.
Jones, Evan Johnson.....	Athens.
Jones, Thomas Hoyt.....	Jackson.
Keck, Blanche Ione.....	McArthur.
Kern, Lillian Lenore.....	Athens.
King, Elizabeth Eulalie.....	Glouster.
Kinnison, Margaret Lucile.....	Jackson.
Kinsinger, Grace Eleanor.....	Bellefontaine.
Kurtz, Frank Bartlett.....	Athens.
Lewis, Dorothy Elizabeth.....	Athens.
Lewis, Mary Adaline.....	Albany.
Lohrbach, Leo William.....	Waverly.
McBride, Jessie Enile.....	Athens.
McGee, Allie Fedilia.....	Middletown.
McLean, Nelle Charlotte.....	Athens.
Mace, James Elwood.....	Buchtel.
Marsh, Clara Mearle.....	Shadyside.
Mason, Mabel Rose.....	Sugar Grove.
Matheny, Clarence Albert	Athens.
Matheny, William Alderman.....	Athens.
Matthews, Charles Henry.....	Centerburg.
Mayes, James Ray.....	Steubenville.
Meyers, Effie Pearl.....	Amanda.
Miller, Lawrence Alfred.....	Millersport.
Miller, Perry Clyde.....	Sidney.
Mills, Charles Edson.....	Athens.
Moody, Vittoria	Bartlett.
Moon, Alice Emma.....	Warren.
Moore, Sylvia	Athens.
Morgan, William Thomas.....	Bourneville.
Morris, Leota Blanche.....	Harrisville.
Naylor, Clyde George.....	Adena.
Nice, Leonard Blaine	Marshfield.
Ormsby, Wallace Owen.....	North Jackson.
Palmer, Edith	Athens.
Phelps, John Courtright.....	Lancaster.
Pittis, Horace Eugene.....	Tappan.
Porter, Frank	New Straitsville.
Porter, Mary	New Straitsville.
Putnam, Virgene	Athens.
Richmond, Winifred Vanderbilt.....	Marshfield.
Roach, Donna Marie.....	Athens.

Roush, Helen Elizabeth.....	Athens.
Rowan, Marie Gertrude.....	Hattiesburg, Miss.
Rowles, Ethel Ellen.....	Bremen.
Scanlan, Marghretta	Lancaster.
Schaeffler, Madeline	Athens.
Secoy, Mary Elizabeth.....	Athens.
Shattuck, Floyd Ellsworth.....	North Amherst.
Showalter, Harry Ralph.....	Eaton.
Six, Mary Cecile.....	Nelsonville.
Smith, Joseph Ross.....	Lancaster.
Smith, Josiah Clare.....	East Liverpool.
Speck, Frank Richards.....	Uhrichsville.
Stine, Morris Denver.....	Hue.
Sudlow, Clyde Milford.....	Union Furnace.
Swisher, Addie Winnifred.....	Warren.
Taylor, Arthur Hamilton.....	McArthur.
Thomas, George Grindley.....	Jackson.
Thompson, Oliver	Hemlock.
Tinker, Arthur Whittaker.....	Athens.
Tuttle, Harley Angelo.....	Diamond.
Ullom, Charlotte Devol.....	Germantown, Pa.
Vanderslice, Marie Llewellyn.....	Youngstown.
Warner, Henry Martin.....	Guysville.
Warren, James Pratt.....	Athens.
Watanabe, Noble	Kobe, Japan.
Watkins, Mary Carson.....	Athens.
West, Norman Orlando.....	Medina.
White, Clyde	New Concord.
Williams, Wilbur Heslip.....	Meadville, Pa.
Williamson, Thomas Waldo.....	Lancaster.
Willison, Frederick J.....	Croton.
Winter, Frederick Holston.....	Crooksville.
Winzeler, Alta Evelyn.....	Maumee.
Wisda, James William.....	Ney.
Wood, Robert Simpson.....	Athens.
Work, Taswell Beaver.....	Circleville.

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IRREGULAR AND SPECIAL STUDENTS

Allen, D. Scott.....	Athens.
Bean, L. Gardner, Ph. M.....	Athens.
Bishop, Lenora Belle, Ph. B.....	Ironton.
Bricker, Garland Armor.....	Etna.
Brown, Edward James.....	Sugar Grove.
Bunger, Charles Simeon.....	Lewisburg.
Cash, Hamilton La Rue.....	Byesville.
Cline, Cecil Roy, A. B.....	Albany.
Davis, John Boyd.....	Rio Grande.
Ewing, Edgar Louis	Ewington.
Gibbs, William Edward.....	Athens.
Hastings, Laura Matilda, Ph. B.....	Athens.

Henry, Francis Beardsley, Ph. B.....	Athens.
Holland, Mildred	Athens.
Hooper, Dollie, Ph. B.....	Athens.
Johnson, Frank Leander.....	Kinsman.
Johnson, Samuel Morrow.....	Trimble.
Kaler, Mary Engle, Ph. B.....	Athens.
Kimberly, Charles Rufus.....	Circleville.
McCoy, Harry Stuart.....	Eldorado.
McCreight, Robert Raymond.....	Seaman.
Martzolff, Clement Luther.....	New Lexington.
Morton, Joshua Romine, B. S.....	Athens.
Place, Benoni Austin, A. M.....	Qualey.
Rector, Harry Floyd.....	Marshfield.
St. Clair, Anna May, M. Ped.....	Portsmouth.
Scott, John Willard.....	Huntington, W. Va.
Teaters, Elizabeth Mayes.....	Columbus.
Thomas, Mary Eliza.....	Lilly Chapel.
Thompson, Bert McCune.....	Senecaville.
Trisler, John Lafayette.....	Hartwell.
Vale, Selden Dye.....	Dyesville.
Waggoner, Chauncey William, A. M.....	Sugar Grove.
Walls, Louise King, B. O.....	Athens.
Weber, Elizabeth Grace.....	Toledo.
Woolley, John Jefferson.....	Guysville.

THIRD PREPARATORY

Ahern, William Joseph.....	Akron.
Alderman, Nellie Addine.....	Athens.
Alford, James Perry.....	Bremen.
Allen, Grace Hadley.....	Glouster.
Allen, Walter Osman.....	New Plymouth.
Ashbrook, Price William.....	Amanda.
Bartels, Ernest August.....	Syracuse.
Bartlett, Gertrude	Bartlett.
Bender, John Henry.....	Warsaw.
Bingham, Garnet Gertrude.....	Athens.
Bingham, George Alvin.....	Athens.
Bingman, Oscar Perry.....	Latrobe.
Blake, Mabel Edington.....	Nelsonville.
Bohrer, Jay Verne.....	Toledo.
Bolton, Edgar Walter.....	Mendon.
Bolton, Rudolph Ray.....	Mendon.
Bowman, Daniel Hunter.....	Bartlett.
Brandt, Harry Holmes.....	Carroll.
Brown, Floyd Lucian.....	Seaman.
Carpenter, Mary Louise.....	Athens.
Chadwell, Ernest Harding.....	Millfield.
Chalfant, Crawford Merrell.....	Thornville.
Chalfant, Hazel	Thornville.
Chadlie, Georgia	Jacksonville.

Chute, Waldo Heber.....	Logan.
Cooper, David Miller.....	Athens.
Creighton, Omar Clark.....	Atlanta.
Crim, Ralph Forest.....	Uhrichsville.
Cross, Jessie Floy.....	Racine.
Culver, Thea Edith.....	Glouster.
Davis, William Newell.....	Jackson.
Diggs, Charles Owen.....	Lyndon.
Dixon, Mary Elizabeth.....	Orwell.
Dunkle, Herbert Bothwell.....	Athens.
Dyer, John Brace.....	Ironton.
Evans, Chauncey Olds.....	Shadeville.
Evans, Zella May.....	Irondale.
Faist, Lydia Christine Louise.....	Woodville.
Floyd, Oliver Wendell Holmes.....	Laurelville.
Gawthrop, Robert Murray.....	Bridgeport, W. Va.
Geeting, Winona Pearl.....	Lewisburg.
Gorslene, Bessie Mabel.....	Nelsonville.
Groves, Blanche Cordelia.....	Lancaster.
Groves, Nettie Arvilla.....	Lancaster.
Guy, Willard Arthur.....	Cincinnati.
Hagan, Robert Anderson.....	Adena.
Halstead, Ruby Clara.....	Warren.
Heller, Vernon Otis.....	Lithopolis.
Henry, James Calvin.....	Junction City.
Hinds, Betty Ione.....	Marion.
Hope, Ella Estella.....	Athens.
Lehman, Raymond Deford.....	Columbus.
Livingston, Alfred Erwin.....	Athens.
McC Campbell, Anna Laura.....	Plain City.
McCorkle, Anna Laura	Cortland.
Martin, Sadie Spears.....	Visalia, Ky.
Mason, Ina Beulah.....	Sugar Grove.
Melick, Clark Owen.....	Axline.
Morehart, Cleveland	Lancaster.
Moulton, Earl Chandler.....	Lucasville.
Norris, George Newton.....	Stewart.
Osborn, Freeman Asbury.....	Long Bottom.
Parker, Clarence Emmett.....	Athens.
Parks, Lewis Bernhard.....	Hopedale.
Pearce, Clarence Spence.....	New Petersburg.
Pelton Gladys	Chagrin Falls.
Quillen, Ralph	Middleport.
Raney, Estelle Coler.....	Crooksville.
Reeves, George Walter.....	Albany.
Roach, Helen Rich.....	Athens.
Rogers, Grace	Jelloway.
Russell, Kyle Denton.....	Albany.
Sayre, William Arthur.....	Trimble.
Shallenberger, Ethel May.....	Amanda.
Sheldon, Ida Evelyn.....	Athens.

Shupe, Lloyd Merle.....	Amanda.
Simpson, Trixie	Little Hocking.
Sivalls, Leora Ray.....	Woodville.
Spohn, Burrell Blakeney.....	New Lexington.
Staker, Mabel Catherine.....	Bremen.
Stevens, Hugh Albert.....	Orwell.
Stoltz, Effie Edith.....	Thornville.
Talbot, Mary Laura.....	Carroll.
Taylor, Esther Marcella.....	McArthur.
Thompson, Catherine	Haydenville.
Trimmer, Bessie Mabel.....	Amanda.
Ward, Lenna Ethel.....	Athens.
Watkins, Judith	Portsmouth.
Welch, Wilson Johnson.....	Charleston, W. Va.
Wiles, Gurtha Mildred.....	Chicago.
Wilkes, Mabel Wilhelmine.....	Athens.
Williamson, Charles Owen.....	Lancaster.
Young, Iva	Everett.

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SECOND PREPARATORY

Alexander, Walter Bayliss.....	Chester Hill.
Allard, William Thomas.....	Scioto.
Baker, Alvaretta	Athens.
Barker, Rhoda Irene.....	Athens.
Barton, William Howard.....	Adelphi.
Batterson, Iva Pearl.....	Bryan.
Bay, James Campbell.....	Spratt.
Bean, Leo Chapman.....	Gallipolis.
Begland, Hugh Campbell, Jr.....	New Straitsville.
Begland, Samuel.....	New Straitsville.
Bellamy, Permelia Margaret.....	Norwalk.
Bond, William Rufus.....	Idaho.
Boyd, Ernest Carl.....	Columbus.
Buckley, Emma Long.....	Wellston.
Burgoon, John Alden.....	Carbon Hill.
Butcher, Orrie Allen.....	Wilkesville.
Butts, Nina Leota.....	Athens.
Caldwell, Mary Jane.....	Coolville.
Caldwell, Willie Burns.....	Letart Falls.
Carman, Ralph Elliott.....	Unionport.
Clawson, Joseph Ernest.....	Okeana.
Clendenin, Antoinette Jane.....	Athens.
Clendenin, Mattie Lulu	Athens.
Cobb, Howard Bundy	Wellston.
Cooper, Mary Lizzie.....	New Lexington.
Copeland, Merle Benjamin.....	Stewart.
Copeland, Raymond Ellsworth.....	Stewart.
Cramer, Clark W.....	Lowell.
Crisp, Raymond George.....	Akron.
Crow, Herman G.....	Madison Mills.

Cullums, Dean Lewis.....	Athens.
Curry, Adaline Gertrude.....	McArthur.
Davis, Stanley	Oak Hill.
Deibel, Augustus Bismarck.....	Avondale.
Deweese, Eliza	Washington.
Dumaree, Edward Louis.....	Golf.
Dunstan, Lola May.....	Granville.
Eddy, Iva May.....	Athens.
Edmiston, Laura	Toronto.
Finney, Joseph Ray.....	Waverly.
Fletcher, George Everett.....	Wakeman.
Forsythe, Florance D.....	Monongahela, Pa.
Fulwider, Albert Paul.....	Athens.
Fulwider, William Elbert.....	Athens.
Guiler, Mayme Jane.....	Whigville.
Harman, Evarena	Lancaster.
Herbst, John Edwards.....	Steubenville.
Herrold, Grace May.....	New Plymouth.
Herrold, Martha Irene.....	Nelsonville.
Herrold, Sarah Alletta.....	Nelsonville.
Hirsch, Charles Augustus.....	Chillicothe.
Hughes, Rose	Lancaster.
Hutchison, Gertrude	Baltimore.
Johnson, Rafael Roe.....	Trimble.
Johnson, William Arthur.....	Plants.
Johnston, Thomas Purley.....	McArthur.
Kaler, George Rannells.....	Athens.
King, Amelia	Mansfield.
Knight, Charles Kelly.....	Athens.
Langdon, Emma May.....	Washington C. H.
Lash, Lena Otto.....	Athens.
Leake, Belva Inez.....	Lowell.
Leonard, Francis George.....	Greenfield, Mass.
Lutz, George Wayne.....	Langsville.
McBride, Samuel Thomas.....	Coolville.
Mauck, Anna Laura.....	Cheshire.
Mechling, Frank Ernest.....	Glenford.
Miesse, Hattie N.....	Stoutsville.
Morgan, Mary Luella	Sugar Grove.
Morris, Inez Laura	Carroll.
Morrison, William Guy.....	Athens.
Myers, Pearl Rosa.....	Canal Fulton.
Palmer, Frank Harlan.....	Glenford.
Parker, Emil Edward.....	Albany.
Phillips, Lenna Blanche.....	Athens.
Pickering, Goldie Gay.....	Athens.
Plotner, Inez	West Mansfield.
Portz, Edward	Newcomerstown.
Quinton, John Murray	Lithopolis.
Rice, Blanche	Johnstown.
Ridenour, Harry Lee.....	Glenford.

Ridenour, Ray	Glenford.
Riley, Harry Wademan.....	Guysville.
Riley, Walter Emmett.....	Guysville.
Roberts, John Wesley.....	Clay.
Robinson, Minnie Maude.....	Chicago.
Rohrbaugh, Minnie Olive.....	Calla.
Russell, Inez Rheuamy	Albany.
Scott, Clarence Eugene.....	Starr.
Shilliday, Clarence Lee.....	New Milford.
Shrider, Ivan Zartman.....	Glenford.
Silvus, William Green.....	Atliens.
Smith, Albert Truman.....	Big Plain.
Smith, Arthur Noble.....	Storm.
Smith, Belva L.....	Republic.
Smith, Beulah	New Cumberland.
Smith, Carl Cleveland.....	Cadiz.
Stage, John Edwards.....	Lancaster.
Stambaugh, Josephine	Bryan.
Stewart, Charles G.....	Coolville.
Thomas, Emmett	Gallipolis.
Vorhes, John Howard.....	Albany.
Weber, John Finley.....	Masterton.
White, Clyde Lawrence.....	Coolville.
Wiley, Anna Lora.....	Athens.
Wilkes, Ernest Constantine.....	Athens.
Wilkes, Fred Arnold	Athens.
Williamson, Samuel Alfred.....	Amanda.
Wilson, Anna Belle.....	Guysville.
Wilson, Rosa Lee.....	Winchester.
Winn, Mabel Elizabeth.....	Rutland.
Wolfe, Joseph Herbert.....	Logan.

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FIRST PREPARATORY

Biddle, Benjamin Harrison.....	Athens.
Black, Daisy May.....	Knoxville, Tenn.
Brooks, Eva May.....	Marshfield.
Clark, Cecile Wilma.....	Athens.
Cullums, George Willis.....	Athens.
Dutton, Herbert Palmer.....	Hockingport.
Dutton, Walter Curtis.....	Hockingport.
Feazel, Clara Barbara.....	Sciotoville.
Fulton, Chester Wilson.....	Athens.
Gifford, Homer	Greenbush.
Haning, Alma Marie.....	Athens.
Hayes, Harry Wallace.....	Vincent.
Howell, Willie Herbert.....	Lone Cedar, W. Va.
Jones, Roger Johnson.....	Athens.
Kirkendall, Ruby Dell.....	Athens.
Koons, Nelle	Athens.
Lee, William Walter.....	Athens.

Lindley, David Howell.....	Hamilton.
McCleery, William Acton.....	Lancaster.
Martin, Peter Elwin, Jr.....	Athens.
Mathews, William Henry.....	Athens.
Maxwell, Virgil Coler.....	Athens.
Miller, Charles Arlington.....	Basil.
Nicholson, Ethel May.....	Jacksonville.
Patterson, Attie Winifred.....	Athens.
Phillips, Wendell Adelbert.....	Perryton.
Reed, Alfred Earl.....	Athens.
Reed, Enos Franklin.....	Lancaster.
Riley, Lulu Livingston.....	Guysville.
Saunders, A. Letha.....	Guysville.
Sharp, Charles Forrest.....	Lucasville.
Sharp, George Bondurant Tracy.....	Lucasville.
Stage, William Addison.....	Lancaster.
Sarr, Lulu	Austin.
Stewart, Louis Bonar.....	Plainfield, N. J.
Thomas, Emaline	Glouster.
Wadley, Lloyd Otlet.....	Athens.
Walburn, Wesley	Athens.
Wells, Anita H.....	Wellston.
Whitmore, Charles Egbert.....	Buchtel.
Wilkes, Clarence Carson.....	Athens.
Wills, Oscar William	Ray.
Wolf, Clara May.....	Nelsonville.
Young, Benjamin Franklin, Jr.....	Sarahsville.

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ENROLLMENT IN THE STATE NORMAL COLLEGE, 1905-6

(Exclusive of Summer Term, 1905.)

FIRST YEAR IN ELEMENTARY EDUCATION

Allen, Herbert	Athens.
Atkinson, Jenola	Zaleski.
Biddle, Benjamin Harrison.....	Athens.
Black, Daisy May.....	Knoxville.
Bobo, Ethel Frances.....	Athens.
Boyd, May Susanna.....	Washington.
Brohard, Edith Bronson.....	Coalton.
Brohard, Joseph Morris	Jackson.
Caldwell, Clara May.....	Coolville.
Carey, David Leslie.....	Hillsboro.
Clark, Cecile Wilma.....	Athens.
Coe, Sylvia Rosabelle.....	Luhrig.
Crawford, Alma Mary.....	Athens.
Creed, May	Hillsboro.
Cullums, George Willis.....	Athens.

Cummings, Jessie May.....	Bartlett.
Davis, Helen Corinth.....	Langsville.
Davis, Margaret Blowden.....	Oak Hill.
Dixon, James Floyd.....	Jackson.
Dixon, Tillberry	Coalton.
Druggan, M. Elsie.....	Athens.
Feazel, Clara Barbara.....	Sciotoville.
Fulton, Chester Wilson.....	Athens.
Gifford, Homer	Greenbush.
Goddard, Augusta Maria.....	Amesville.
Gottschall, Bessie Emeline	Rutland.
Gottschall, Catherine Almira.....	Rutland.
Griffith, Ella	Coalton.
Hampton, Roxy May.....	Nelsonville.
Haning, Alma Marie.....	Athens.
Harper, Ada Geneva.....	Ray.
Hedges, Stanley Earl	Clearport.
Hixson, Emma Jean.....	Athens.
Holt, Harry Louis.....	Sand Run.
Kerns, William Sherman.....	Beaver.
Kirkbride, Carl Chester.....	Ringgold.
Kirkendall, Ruby Dell.....	Athens.
Koons, Nelle	Athens.
Le Favor, Ella.....	Alfred.
Lloyd, May Rosamond.....	Norwalk.
Longstreth, Minnie Bess.....	Dexter.
McGillivray, Clara	McArthur.
Mathews, William Henry.....	Athens.
Maxwell, Virgil Coler.....	Athens.
Miller, Ethel Ida.....	Langsville.
Morrow, Minnie Gertrude.....	Bartlett.
Murphy, Inez Faye.....	Guysville.
Nicholson, Ethel May.....	Jacksonville.
O'Connor, Delia	Alice.
Parks, Albert Clarence.....	Jackson.
Parks, Elizabeth Edna.....	Oak Hill.
Peugh, Bessie	Glouster.
Reed, Enos Franklin.....	Lancaster.
Reed, Mary Minerva.....	Wilkesville.
Richards, Catherine	Glouster.
Riley, Lulu Livingston.....	Guysville.
Romine, Addine Elva.....	Athens.
Russell, John Philip.....	Beaver.
Sharp, George Bondurant Tracy.....	Lucasville.
Sharp, David Benjamin	Albany.
Shields, Linnie Mabel.....	Guysville.
Smith, Gilbert	Amanda.
Springer, Emmett Vance.....	Richmond Dale.
Stage, John Edwards.....	Lancaster.
Stage, William Addison.....	Lancaster.
Stewart, Mabel	Stoutsville.

Vernon, Alice Blanche.....	Glouster.
Wadley, Lloyd Otlet.....	Athens.
Walburn, Wesley	Athens.
Walker, Alice	Mt. Orab.
Walsh, Beatrice Agnes.....	Glouster.
Warthman, Irene Belle.....	New Plymouth.
Wells, Anita H.....	Wellston.
Williams, John Quincey.....	Athens.
Wills, Oscar William.....	Ray.
Witherspoon, Guy Holliday.....	McArthur.
Wolf, Clara May.....	Nelsonville.
Young, Alice Clementine.....	Glouster.
Young, Benjamin Franklin Jr.....	Sarahsville.

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SECOND YEAR IN ELEMENTARY EDUCATION

Andrews, Adda May.....	Glouster.
Baker, Alvaretta	Athens.
Barker, Rhoda Irene.....	Athens.
Barton, William Howard.....	Adelphi.
Batterson, Iva Pearl.....	Bryan.
Begland, Samuel	New Straitsville.
Bellamy, Permalia Margaret.....	Norwalk.
Bennett, Thomas Riley.....	Athens.
Boyd, Ernest Carl.....	Columbus.
Buckley Emma Long.....	Wellston.
Burgoon, John Alden.....	Carbon Hill.
Butcher, Orrie Allen.....	Wilkesville.
Butts, Nina Leota.....	Athens.
Caldwell, Willie Burns.....	Letart Falls.
Caldwell, Mary Jane.....	Coolville.
Cameron, Albert F.....	Marshall.
Clendenin, Antoinette Jane.....	Athens.
Clendenin, Mattie Lulu.....	Athens.
Clowe, Sadie Barbara	Logan.
Cooper, Mary Lizzie.....	New Lexington.
Courtright, Abram Blaine.....	Lancaster.
Courtright, Jessie Melissa.....	Lancaster.
Cramer, Clark W.....	Lowell.
Cullums, Dean Lewis.....	Athens.
Curry, Adaline Gertrude.....	McArthur.
Davis, Stanley	Oak Hill.
Deibel, Augustus Bismarck.....	Avondale.
Druggan, Elizabeth	Athens.
Dumaree, Edward Louis.....	Golf.
Duncan, James Link.....	Athens.
Dunstan, Lola May.....	Granville.
Eddy, Iva May.....	Athens.
Edmiston, Laura Belle.....	Toronto.
Evans, Anna May.....	Oak Hill.
Fulwider, Albert Paul.....	Athens.

Goodlive, Albert	Junction City.
Guiler, Mayme Jane	Whigville.
Herrold, Sarah Alletta	Nelsonville.
Herrold, Grace May.....	New Plymouth.
Herrold, Martha Irene	Nelsonville.
Hirsch, Charles Augustus.....	Chillicothe.
Hughes, Rose	Lancaster.
Hutchison, Gertrude	Baltimore.
Johnson, Rafael Roe.....	Trimble.
Kaler, George Rannells.....	Athens.
King, Amelia	Mansfield.
Knight, Charles Kelly.....	Athens.
Leake, Belva Inez.....	Lowell.
Lutz, George Wayne	Langsville.
McBride, Samuel Thomas.....	Coolville.
McLaughlin, Henry Max.....	Wilkesville.
Mauck, Anna Mauck.....	Cheshire.
Mechling, Frank Ernest.....	Glenford.
Miesse, Hattie N.....	Stoutsville.
Miller, Verna Maria.....	Athens.
Morgan, Mary Luella.....	Sugar Grove.
Morris, Inez Laura.....	Carroll.
Morrison, William Guy.....	Athens.
Palmer, Frank Harlan.....	Glenford.
Parker, Emil Edward.....	Albany.
Phillips, Lenna Blanche.....	Athens.
Pickering, Goldie Gay.....	Athens.
Plotner, Inez	West Mansfield.
Quinton, John Murray.....	Lithopolis.
Rice, Blanche	Johnstown.
Ridenour, Harry Lee.....	Glenford.
Ridenour, Ray	Glenford.
Riley, Harry Wademan.....	Guysville.
Riley, Walter Emmett	Guysville.
Robinson, Minnie Maud.....	Chicago.
Russell, Inez Rheuamy.....	Albany.
Scholl, William Alfred.....	Bremen.
Shrider, Ivan Zartman.....	Glenford.
Silvus, William Green.....	Athens.
Smith, Belva L.....	Republic.
Smith, Beulah	New Cumberland.
Smith, Hallie Blanche.....	Jackson.
Springer, Lily Maude.....	Richmond Dale.
Stambaugh, Sarah Josephine.....	Bryan.
Timberman, Edith	Ray.
Timberman, Meda	Ray.
Wemer, Fred Wilson.....	Millfield.
Wiley, Anna Lora.....	Athens.
Wilkes, Ernest Constantine.....	Athens.
Wilson, Anna Belle	Guysville.
Wilson, Rosa Lee.....	Winchester.

Winn, Mabel Elizabeth.....	Rutland.
Wolfe, Joseph Herbert.....	Logan.

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THIRD YEAR IN ELEMENTARY EDUCATION

Alderman, Nellie Addine.....	Athens.
Allen, Grace Hadley.....	Glouster.
Allen, Walter Osman.....	New Plymouth.
Bartels, Ernest August.....	Syracuse.
Bartlett, Gertrude	Bartlett.
Bingham, George Alvin.....	Athens.
Blake, Mabel Edington.....	Nelsonville.
Chalfant, Hazel	Thornville.
Chalfant, Crawford Merrell.....	Thornville.
Chute, Waldo Heber.....	Logan.
Creighton, Omar Clark.....	Atlanta.
Crim, Ralph Forest.....	Uhrichsville.
Cross, Jessie Floy.....	Racine.
Culver, Thea Edith.....	Glouster.
Davis, William Newell.....	Jackson.
Evans, Anna May.....	Oak Hill.
Faist, Lydia Christine Louise.....	Woodville.
Gawthrop, Robert Murray.....	Bridgeport, W. Va.
Geeting, Winona Pearl.....	Lewisburg.
Gorslene, Bessie Mabel.....	Nelsonville.
Halstead, Ruby Clara.....	Warren.
Heller, Vernon Otis.....	Lithopolis.
Hinds, Betty Ione.....	Marion.
Lehman, Raymond Deford.....	Columbus.
Livingston, Alfred Erwin.....	Athens.
McC Campbell, Flora	Plain City.
McCorkle, Anna Laura.....	Cortland.
Pearce, Clarence Spence.....	New Petersburg.
Pelton, Gladys	Chagrin Falls.
Rogers, Grace	Jelloway.
Shallenberger, Ethel May.....	Amanda.
Sivalls, Leora Ray.....	Woodville.
Spohn, Burrell Blakeney.....	New Lexington.
Stoltz, Effie Edith.....	Thornville.
Talbot, Mary Laura.....	Carroll.
Taylor, Esther Marcella.....	McArthur.
Trimmer, Bessie Mabel.....	Amanda.
Ward, Lenna Ethel.....	Athens.
Watkins, Judith	Portsmouth.
Welch, Wilson Johnson.....	Charleston, W. Va.
Wiles, Gurtha Mildred.....	Chicago.
Wilkes, Mabel Wilhelmine.....	Athens.
Young, Iva	Everett.

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FRESHMEN

Adams, Evelyn Lyon.....	Athens.
Allard, Laura Eliza.....	Jackson.
Baker, Maud	Athens.
Bailey, Cora Ethlyn.....	Lilly Chapel.
Bingman, Carl Wilson.....	Latrobe.
Buchanan, Edith Amanda.....	Basil.
Coulter, Lewis Eldon.....	Malta.
Deaver, Arthur George.....	Glenford.
Duga, Nettie Sara.....	Bellaire.
Gillett, Kittie Rea.....	Athens.
Glaser, Mary Katherine.....	Warren.
Harmon, Elizabeth Adella.....	Aurora.
Hawk, Helen Marie.....	Athens.
Hayden, Charles Ernest.....	Nelsonville.
Hunter, Marie Douglas.....	Athens.
Jackson, Ruby	Paulding.
Keck, Blanche Ione.....	McArthur.
Kinsinger, Grace Eleanor.....	Bellefontaine.
Lewis, Dorothy Elizabeth.....	Athens.
McBride, Jessie Enile.....	Athens.
McGee, Allie Fedilia.....	Middletown.
Marsh, Clara Mearle.....	Shadyside.
Matheny, Clarence Albert.....	Athens.
Matheny, William Alderman.....	Athens.
Moon, Alice Emma.....	Warren.
Morgan, William Thomas.....	Bourneville.
Morris, Leota Blanche.....	Harrisville.
Richmond, Winifred Vanderbilt.....	Marshfield.
Schaeffler, Madeline	Athens.
Secoy, Mary Elizabeth.....	Athens.
Six, Mary Cecile.....	Nelsonville.
Smith, Joseph Ross.....	Lancaster.
Swisher, Addie Winnifred.....	Warren.
Taylor, Arthur Hamilton.....	McArthur.
Vanderslice, Marie Llewellyn.....	Youngstown.
Willison, Frederick J.....	Croton.
Winzeler, Alta Evelyn.....	Maumee.

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SOPHOMORES

Badertscher, Jacob A.....	Beaver Dam.
Bean, Fanny Cozette.....	Athens.
Dumaree, Charles Henry.....	Golf.
Fraser, Alice Mary.....	Conneaut.
Geeting, Charles Franklin.....	West Manchester.
Harter, Elizabeth	Marietta.
Higgins, Winifred Belle.....	Athens.
Hudson, Myrtle	McArthur.
James, Alfred Hinton.....	Glouster.

Lady, William Franklin.....	Bethel.
McLaughlin, Mary.....	Caldwell.
Mayes, Harry Welday.....	Steubenville.
Mills, Lena Irene.....	Caldwell.
Miser, Mary H.....	Conneaut.
Morris, Amos Reno.....	Carroll.
Niman, Ida Augusta.....	Aurora.
Patterson, Lena Estelle.....	Athens.
Rine, Berenice Clifton.....	Bridgeport.
Snow, Robert B.....	Athens.
Somerwill, Grace	Orwell.
Thompson, Ida May.....	Athens.
Thompson, Vaughn Conroy.....	Bryan.
Will, Anna Marie.....	McArthur.
Witters, Bertha	Lake.

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JUNIORS

Cooley, Calla Ernestine.....	Athens.
Mohler, Nellie Blanche.....	Athens.

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SENIORS

Baker, Harley Ellsworth.....	Athens.
Christman, George Washington.....	Athens.
Clayton, Mary Florence.....	Athens.
Coultrap, Manning Gebhardt.....	Athens.
Crooks, Floyd Stanley.....	Ashville.
Ely, George Leonard.....	Wellston.
Harris, Charles Henry.....	Athens.
Henderson, Lulu May.....	Cedarville.
Howe, Mary Blanche.....	Athens.
Kirkendall, Emmett Royal.....	Athens.
Martin, Catherine Regina.....	Jackson.
Myers, Jennie Cdara.....	Canal Fulton.
Reynolds, John Fletcher.....	East Springfield.
Shaw, Fred	Rushsylvania.
Timberman, John Clement.....	Coalton.
Williamson, Frances	Lancaster.

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SPECIAL

Biddle, Mary Lucile	Athens.
Bricker, Garland Armor.....	Etna.
Burtch, Rose Edna.....	Middletown.
Cash, Hamilton La Rue.....	Byesville.
Davis, William McKindra.....	Coalton.
Ferrell, Graham Bethel.....	Dresden.
Gibbs, William Edward.....	Athens.
Hanning, Ethel Mildred.....	Athens.
Johnson, Frank Leander.....	Kinsman.

Kimberly, Charles Rufus.....	Circleville.
Lady, George Webster.....	Bethel.
McCoy, Harry Stuart.....	Eldorado.
McCreight, Robert Raymond.....	Seaman.
McKeever, Daniel Alvin.....	McArthur.
Martzolff, Clement Luther.....	New Lexington.
Milhoan, Frederick Bradford.....	Shadyside.
Morrow, Garfield Blaine.....	Claysville, Pa.
Portz, Francis Milton.....	Bakersville.
Rector, Harry Floyd.....	Marshfield.
Teaters, Elizabeth Mayes.....	Columbus.
Thompson, Bert McCune.....	Senecaville.
Woolley, John Jefferson.....	Guysville.

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POST-GRADUATES

Bean, L. Gardner, Ph. M.....	Athens.
Hoover, Thomas Nathanael, B. Ped.....	Piketon.
St. Clair, Anna May, M. Ped.....	Portsmouth.

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SUMMARY

First Year in Elementary Education.....	79
Second Year in Elementary Education.....	88
Third Year in Elementary Education.....	43
Freshmen	37
Sophomores	24
Juniors	2
Seniors	16
Special	22
Post-Graduates	8
Total	314

ENGINEERING

ELECTRICAL ENGINEERING

Four Years' Course

Beckett, John Scouller.....	Hamilton.
Blackstone, Wilbert Stanley.....	Cumberland.
Bolton, Edgar Walter.....	Mendon.
Bolton, Rudolph Ray.....	Mendon.
Carr, Charles Vincent.....	Sugar Grove.
Cheeseman, Redick C.....	Grove City, Pa.
Cooley, John Milton.....	Athens.
Cornwell, Clifford Emerson.....	Athens.
Cripps, William Earl.....	East Liverpool.
Cunningham, Fred Nixon.....	Steubenville.

Dutton, Walter Curtis (preparatory).....	Hockingport.
Heyman, Roscoe Winfield.....	Bellevue.
Johnson, Howard Blane.....	Plants.
Miller, Charles Arlington (preparatory).....	Basil.
Porter, Francis Marion.....	Circleville.
Speck, Frank Richards.....	Uhrichsville.
Weintraub, Gerson Z.....	Braila, Roumania.
Wisda, James William.....	Ney.
Wright, James Otis, Jr.....	Athens.

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Short Course — Second Year

Anderson, George Murray.....	Chillicothe.
Bagwell, Omar Cabell.....	Bremen.
Barnes, Harry William.....	Albany.
Beasley, William Floyd.....	Amesville.
Britch, Kirby Ellsworth.....	Lancaster.
Brokaw, Robert J.....	Centerburg.
Burchfield, Henry Raymond.....	Athens.
Chadwell, Ernest Harding.....	Millfield.
Davey, John William.....	Logan.
Davisson, Joseph Robb.....	Hamden Junction.
Donaldson, Orville Merwin.....	Ridge.
Driggs, Frank Seaman.....	Athens.
Fyke, John Lowell.....	Bryan.
Glazier, Ernest Benham.....	Belpre.
Greenlees, David Raymond.....	Fleming.
Groves, Frank Leslie.....	Nelsonville.
Hanna, Benton Ellwood.....	Urbana.
Hughes, Charles Guy.....	Coal Run.
Jones, David Lewis.....	Wales.
Kelly, Vaughn Milton.....	Union Furnace.
Mace, James Elwood.....	Buchtel.
Marquis, Carroll Glenn.....	Mineral.
Matthews, Charles Henry.....	Centerburg.
Miller, Henry Eldon.....	Thurston.
Miller, Lawrence Alfred.....	Millersport.
Parks, James Jay.....	Hopedale.
Phelps, John Courtright.....	Lancaster.
Pittis, Horace Eugene.....	Tappan.
Scott, Fred Blaine.....	Athens.
Sexauer, Fred Karl.....	Chillicothe.
Shattuck, Floyd Ellsworth.....	North Amherst.
Smith, Joseph Ross.....	Lancaster.
Stine, Morris Denver.....	Hue.
Sudlow, Clyde Milford.....	Union Furnace.
Thompson, Oliver	Hemlock.
Thompson Vaughn Conroy.....	Bryan.
Walsh, Charles Leo.....	Athens.
Warner, Henry Martin.....	Guysville.
Watanabe, Noble	Kobe, Japan.

West, Norman Orlando.....	Medina.
Williamson, Thomas Waldo.....	Lancaster.
Willison, Frederick J.....	Croton.
Work, Taswell Beaver.....	Circleville.

Short Course — First Year

Allen, Herbert (preparatory).....	Athens.
Alspach, James Harvey.....	Blacklick.
Anthony, Homer Foster.....	Union Furnace.
Arnold, Ralph	Bedford, Pa.
Beach, Philip Henry.....	Kinsman.
Bender, John Henry.....	Warsaw.
Brandt, Harry Holmes.....	Carroll.
Burgoon, John Alden (preparatory).....	Carbon Hill.
Clark, Harold William (preparatory).....	Deersville.
Cookson, James Franklin (preparatory).....	Bloomington.
Cox, Clarence Clifford (preparatory).....	Gillespieville.
Crow, Herman G. (preparatory).....	Madison Mills.
Dyer, John Brace.....	Ironton.
Egan, Francis deSales.....	McKeesport, Pa.
Elliott, Edward Byron.....	Hillsboro.
Epperson, Herbert	Linton, Ind.
Finney, Joseph Ray (preparatory).....	Waverly.
Fryburger, Frank C.....	Cozaddale.
Fuller, Josiah Allen.....	Athens.
Hambleton, Clarence Orlando (preparatory)....	Marietta.
Hickle, Clyde Monroe (preparatory).....	Lithopolis.
Hickman, Harry Wesley.....	Nelsonville.
Hicks, Clifford M.....	Centerburg.
Hilliard, Atwell Franklin (preparatory).....	Lithopolis.
Honnold, James Randolph.....	Athens.
Hoskinson, Herbert Julius.....	Athens.
Johnston, William Cloyd.....	Bremen.
Lady, George Webster (preparatory).....	Bethel.
McClure, Oscar Earle (preparatory).....	Seaman.
Miller, Albert Earl.....	Nellie.
Miller, Lawrence Earl.....	Millersport.
Minesinger, Thomas William (preparatory)....	New Cumberland, W. Va.
Paxton, Glenn Carrick (preparatory).....	Adena.
Place, William Allard (preparatory).....	Qualey.
Pollock, Ralph William.....	Coraopolis, Pa.
Raney, Estelle Coler.....	Crooksville.
Richards, Oscar Owen (preparatory).....	Thurman.
Ross, Joseph Finical.....	Enfield.
Scott, Earl Leo (preparatory).....	New Washington.
Shaw, Charles Marvey (preparatory).....	Athens.
Shelton, Dwight J.....	Marion.
Showalter, Harry Ralph.....	Eaton.
Smith, Josiah Clare.....	East Liverpool.

Speer, James Eberlein (preparatory).....	Bloomingtondale.
Welch, Matthew Reed.....	Burgettstown, Pa.
Williams, Raymond J. (preparatory).....	Athens.
Woolley, Bruce D.....	Guysville.

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CIVIL AND MINING ENGINEERING

Collegiate

Adams, Karl Langdon.....	Athens.
Balis, Carl Randall.....	Athens.
Bibbee, Elijah Clinton.....	Letart Falls.
Beckler, Charles Rudolph.....	Athens.
Beckler, Fred Hoadley.....	Athens.
Byder, Charles Oliver.....	Carrollton.
Connett, Loring George.....	Athens.
Connett, William Wyatt.....	Athens.
Dodge, Ralph Waldo.....	Urbana.
Foster, Harry Zadoc.....	Athens.
Gawthrop, Robert Murray.....	Bridgeport, W. Va.
Howard, George Edward.....	Orwell.
Kurtz, Frank Bartlett.....	Athens.
Lever, Henry Work.....	Loveland.
Mills, Charles Edson.....	Athens.
Pollock, William Ralph.....	Coraopolis, Pa.
Walsh, James Arthur.....	Athens.
Warren, James Pratt.....	Athens.
Wisda, James William.....	Ney.

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Preparatory

Crisp, Raymond George.....	Akron.
Fulwider, William Elbert.....	Athens.
Golden, James Brown.....	Athens.
Minesinger, Thomas William.....	New Cumberland, W. Va.
Nye, Robert Eugene.....	Chauncey.

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COMMERCIAL COLLEGE

Full Commercial Course Completed in 1905

Carr, Arthur Davis.....	Athens.
Higgins, Cyrus Dow.....	Athens.

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FOURTH YEAR IN COMMERCIAL COURSE

Curran, Oscar Waldo.....	Corning.
Miller, Guy Dolphus.....	Athens.
Murphy, Edward Chambers.....	Amanda.

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THIRD YEAR IN COMMERCIAL COURSE

Bingham, George Alvin.....	Athens.
Ewing, Glenroy Henry.....	Pomeroy.
Fletcher, William Hugh.....	Albany.
Livingston, Alfred Erwin.....	Athens.
Lohrbach, Leo William.....	Waverly.
Naylor, Clyde George.....	Adena.
Showalter, Harry Ralph.....	Eaton.
Shupe, Ervin Ellsworth.....	Amanda.
Winter, Frederick Holston.....	Crooksville.

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SPECIAL COURSE COMPLETED IN 1905

Clayton, Mary Florence (Stenography).....	Athens.
Coleman, Nell Eunice (Stenography).....	Guysville.
Curran, Oscar Waldo (Accounting).....	Corning.
Fleming, Lucy E. (Accounting).....	Amesville.
Hanning, Ethel Mildred (Accounting).....	Athens.
Hooper, Hettie (Stenography).....	Athens.
Lewis, Constance E. (Accounting).....	Trimble.
Lynch, Ora Etta (Stenography).....	Burlingame, Kan.
Miller, Lawrence Alfred (Accounting).....	Millersport.
Mills, Blanche Aldine (Stenography).....	Athens.
Moon, Alice Emma (Accounting).....	Warren.
Norton, Willey Higby (Accounting).....	Staunton, Va.
Taylor, Lucy May (Stenography).....	Tappan.
Wright, James Otis, Jr. (Accounting).....	Athens.

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SPECIAL AND COURSE UNFINISHED

Alderman, Lola Florence.....	Glouster.
Allard, William Thomas.....	Scioto.
Anderson, George Murray.....	Chillicothe.
Atkinson, Ida Delle.....	Zaleski.
Barger, Fred	Piketon.
Bartels, Ernest August.....	Syracuse.
Beasley, Mary Elizabeth.....	Athens.
Beckett, John Scouller.....	Hamilton.
Bennett, Thomas Riley.....	Athens.
Bibbee, Elijah Clinton.....	Letart Falls.
Bingham, Lulu M.....	McConnelsville.
Blackstone, Wilbert Stanley.....	Cumberland.
Blackwood, Alma Grace.....	Guysville.
Brokaw, Robert J.....	Centerburg.
Brookins, Allena May.....	Jackson.
Burchfield, Henry Raymond.....	Athens.
Burleigh, Viola May.....	Guysville.
Burtch, Rose Edna.....	Middletown.
Butcher, Orrie Allen.....	Wilkesville.

Campbell, Ida Bell.....	Athens.
Carter, Goldie	Nelsonville.
Caywood, George Homer.....	Somerset.
Clayton, David Roy.....	Athens.
Connett, William Wyatt.....	Athens.
Cook, Grace	Columbus.
Cooley, John Milton.....	Athens.
Cooper, Mary Lizzie.....	New Lexington.
Coulter, Lewis Eldon.....	Malta.
Coultrap, Manning Gebhardt.....	Athens.
Crooks, Floyd Stanley.....	Ashville.
Curtis, Grace Undine.....	Athens.
Davis, John Boyd.....	Rio Grande.
Davis, Joseph Bean.....	Nelsonville.
Deibel, Augustus Bismarck.....	Avondale.
Donaldson, Grace Luella.....	Athens.
Dorr, Will Lee.....	Athens.
Dye, Sidney Ogier.....	Hamden Junction.
Dyson, Mary Elizabeth.....	Athens.
Eldridge, Amy	Bartlett.
Elliott, Olive Doris.....	Athens.
Elson, Harold	Athens.
Ely, Frederick Henry.....	Wellston.
Evans, Chauncey Olds.....	Shadeville.
Fagan, Kate Magdalene.....	Athens.
Ferrell, Graham Bethel.....	Dresden.
Figley, Orville Foss.....	Chillicothe.
Floyd, Oliver Wendell Holmes.....	Laurelville.
Foster, Frances Cleveland.....	Marshfield.
Geiser, Mary Agnes.....	Lancaster.
Groves, Blanche Cordelia.....	Lancaster.
Haffey, William Hunter.....	Canal Winchester.
Hammond, Harriet Florence.....	McConnelsville.
Hampton, Edna Renietta.....	Nelsonville.
Hartley, Harry Francis.....	Athens.
Hayes, Rose Elizabeth.....	Athens.
Hesse, George Ernest.....	Glouster.
Heyman, Roscoe Winfield.....	Bellevue.
Higgins, Adda Melvina.....	Athens.
Howard, Berta Leota.....	Athens.
Howard, Elsie Olive.....	Athens.
James, Alfred Hinton.....	Glouster.
James, Carrie	Charleston, W. Va.
Johnston, Thomas Purley.....	McArthur.
Jones, Albert Johnson.....	Athens.
Kelly, Vaughn Milton.....	Union Furnace.
Kenney, Anna	Zaleski.
Kenney, Ellen Lucy.....	Zaleski.
Ketcham, Victor Alvin.....	Corning.
Kincade, Myrta Pearl.....	Athens.
Kurtz, Frank Bartlett.....	Athens.

Law, Loretta Hortense.....	Station 15.
McCoy, Harry Stuart	Eldorado.
McDaniel, Etta	New Plymouth.
McKee, Effie	Nelsonville.
McKee, Grace Isabel.....	Charleston, W. Va.
McKeever, Daniel Alvin.....	McArthur.
Mann, Lulu Daisy.....	Athens.
Melick, Clark Owen.....	Axline.
Morgan, William Thomas.....	Bourneville.
Morris, Arthur Garfield.....	Sumner.
Morrow, Garfield Blaine.....	Claysville, Pa.
Munn, Orville Guy.....	Athens.
Murphy, Clayton Earl.....	Nelsonville.
Parks, George Crawford.....	Hopedale.
Parks, James Jay.....	Hopedale.
Patterson, Attie Winifred.....	Athens.
Paxton, Glenn Carrick.....	Adena.
Pennybacker, Hazel Leona.....	Nelsonville.
Porter, Francis Marion.....	Circleville.
Porter, Mary	New Straitsville.
Pursell, Charles Lewis.....	Logan.
Putnam, Virgene	Athens.
Radford, Della May.....	Athens.
Reinherr, Helen Adella.....	Woodsfield.
Rider, Harley Alfred.....	Nelsonville.
Rowles, Grace	Bremen.
Scanlan, Marghretta	Lancaster.
Schaeffler, Charles Harry.....	Athens.
Schaeffler, Madeline	Athens.
Scott, Earl Lee.....	New Washington.
Scott, Maud	Athens.
Schaffer, Eugene Earl.....	Nelsonville.
Shannon, Ella Veronica.....	Marshfield.
Silvus, William Green.....	Athens.
Snow, Robert B.....	Athens.
Speck, Frank Richards.....	Uhrichsville.
Sudlow, Clyde Milford.....	Union Furnace.
Thomas, Margaret	Glouster.
Thompson, Eugene Franklin.....	Nelsonville.
Timberman, John Clement.....	Coalton.
Treudley, Mary	Athens.
Van Dyke, James Ira.....	Mineral.
Walsh, James Arthur.....	Athens.
Warner, Henry Martin.....	Guysville.
Webster, Delpha May.....	Athens.
Weidman, James Millard.....	Athens.
Weintraub, Gerson Z.....	Braila, Roumania.
West, Norman Orlando.....	Medina.
White, Charles Vern.....	Glouster.
Wilkes, Fred Arnold.....	Athens.
Williams, Ralph Leo.....	Carbondale.

Williamson, Frances	Lancaster.
Williamson, Charles Owen.....	Lancaster.
Willison, Frederick J.....	Croton.
Young, Estella May.....	Amanda.
Young, Nellie Vannetta.....	Athens.

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COLLEGE OF MUSIC

Alderman, Lola Florence.....	Glouster.
Alderman, Nellie Addine.....	Athens.
Allard, Laura Eliza.....	Jackson.
Allen, Estella Rookh.....	Glouster.
Andrews, Adda May.....	Glouster.
Arnold, Ralph	Bedford, Pa.
Aumiller, Gladys	Athens.
Badertscher, Mary.....	Beaver Dam.
Baker, Faye Athens	Athens.
Beal, Odessa May.....	Athens.
Bean, Cecil Calvert.....	Guysville.
Bean, L. Gardner.....	Athens.
Beasley, Mary Beatrice.....	Athens.
Beckett, John Scouller.....	Hamilton.
Bell, Minnie Madrey.....	Athens.
Bingham, Garnet Gertrude.....	Athens.
Bingman, Carl Wilson.....	Latrobe.
Birge, Mary Bessie.....	Chauncey.
Bishop, Mary Virginia.....	Ironton.
Black, Daisy May.....	Knoxville, Tenn.
Bolton, Edgar Walter	Mendon.
Bolton, Rudolph Ray.....	Mendon.
Bowser, Ida Elizabeth.....	Lancaster.
Brickles, Lulu	Athens.
Brooks, Dana	Athens.
Brooks, Ruth Newcome	Athens.
Brown, Olive	Revere, Mo.
Buchanan, Edith Amanda	Basil.
Burson, Lucile	Shade.
Buxton, Bertha Edith.....	Athens.
Campbell, Edna	Athens.
Campbell, May	Glouster.
Carman, Ralph Elliott.....	Unionport.
Carr, Alberta Hamilton.....	Athens.
Carr, Charles Vincent.....	Sugar Grove.
Chaplin, Lulu May.....	New Martinsville, W. Va.
Chappelear, Faith	Athens.
Chappelear, Mary Loretta Burdsall.....	Athens.
Charlton, Grace Ruth.....	Stewart.
Chrisman, Oscie Dru.....	Athens.
Chubb, Catherine	Athens.

Clarke, Fauntelle Aileene.....	Glouster.
Clay, Wilma Myrtle.....	Delphos.
Coates, Anna Pearl.....	Nelsonville.
Coe, Lettie Maud.....	Nelsonville.
Conn, Margaret Alta.....	Hemlock.
Cook, Cora Elene.....	Middleport.
Copeland, Edna Florence.....	Athens.
Cornwell, Clifford Emerson.....	Athens.
Coulter, Lewis Eldon.....	Malta.
Covey, Cora Lottie.....	Chagrin Falls.
Cox, Nell	Steubenville.
Craig, Olive May.....	Nelsonville.
Crisp, Raymond George.....	Akron.
Crooks, Floyd Stanley.....	Ashville.
Cross, Jessie Floy.....	Racine.
Culver, Thea Edith.....	Glouster.
Cummings, Jessie May.....	Bartlett.
Curry, Adaline Gertrude.....	McArthur.
Davis, Madora	Marshfield.
Davis, Margaret Anne.....	Clay.
Davis, Theora	Marshfield.
Deibel, Augustus Bismarck.....	Avondale.
Dent, Vina May.....	Athens.
Dew, Nancy Louise	Athens.
Deweese, Eliza	Washington.
Driggs, Bessie Irene.....	Athens.
Duga, Nettie Sara	Bellaire.
Dunkle, Herbert Bothwell.....	Athens.
Dunstan, Flavia	Granville.
Dunstan, Lola May.....	Granville.
Eaton, Edith Mildred.....	Athens.
Edmiston, Laura	Toronto.
Evans, Zella May.....	Irondale.
Faist, Lydia Christine Louise.....	Woodville.
Feazel, Clara Barbara.....	Sciotoville.
Finsterwald, Charles Frederick.....	Guysville.
Fisher, Julius Royal.....	Akron.
Fitzer, Elizabeth	Buchtel.
Fitzer, Phebe	Buchtel.
Forsythe, Florance D.....	Monongahela, Pa.
Fraser, Alice Mary.....	Conneaut.
Fulwider, William Elbert.....	Athens.
Geeting, Winona Pearl	Lewisburg.
Gillett, Kittie Rea.....	Athens.
Ginnan, Mary	Athens.
Glaser, Mary Katherine	Warren.
Goddard, Augusta Maria.....	Amesville.
Goldsberry, Alice Ione.....	Athens.
Goldsberry, Blaine Randolph.....	Athens.
Green, Lizzie Belle.....	Athens.
Gross, Carl Lenox.....	Athens.

Hall, Elizabeth Alma.....	Logan.
Halstead, Ruby Clara	Warren.
Harter, Elizabeth	Marietta.
Harris, Charles Henry.....	Athens.
Hastings, Lucile Fuller.....	Athens.
Heller, Vernon Otis.....	Lancaster.
Henderson, Lulu May.....	Cedarville.
Herrold, Grace May.....	New Plymouth.
Herrold, Irene	Nelsonville.
Herrold, Sarah Alletta.....	Nelsonville.
Higgins, Bessie Inez.....	Athens.
Higgins, Hannah Louise.....	Athens.
Hoover, Thomas Nathanael.....	Piketon.
Hudson, Frankie Lorene.....	Athens.
Humphrey, Sara Clare.....	Ironton.
Hunter, Marie Douglas.....	Athens.
James, Carrie	Charleston, W. Va.
Jones, Albert Johnson.....	Athens.
Jones, Rupel Wendell.....	Athens.
Josten, Martin	Athens.
Kern, Lillian Lenore.....	Athens.
King, Elizabeth Eulalie.....	Glouster.
Kinnison, Margaret Lucile.....	Jackson.
Kirkendall, Ruby Dell.....	Athens.
Kurtz, Frank Bartlett.....	Athens.
Langdon, Emma May.....	Washington C. H.
Lash, Lena Otto.....	Athens.
Lash, Mayme Belle.....	Athens.
Laverty, Adam James.....	Athens.
Law, Loretta Hortense	Station 15.
Linnell, Helen Elizabeth.....	Jacksonville.
Lohrbach, Leo William.....	Waverly.
Lowe, Tracy Elizabeth.....	Athens.
McCleery, Nellie Fern.....	Basil.
McCorkle, Anna Laura	Cortland.
McDaniel, Etta	New Plymouth.
McKinstry, Cassandra Bartlett.....	Athens.
McKinstry, Mary Claire.....	Athens.
McVey, Charles Don.....	Athens.
McVey, John Tipton.....	Eastbank, W. Va.
Mann, Samuel David.....	Athens.
Martin, Catherine Regina.....	Jackson.
Martin, Lulu May.....	Luhrig.
Martin, Peter Elwin, Jr.....	Athens.
Martin, Sadie Spears.....	Visalia, Ky.
Mason, Anna Clare.....	Athens.
Mason, Ina Beulah.....	Sugar Grove.
Mauck, Anna Laura.....	Cheshire.
May, Grace	Norwalk.
Mayes, James Ray.....	Steubenville.
Melchi, Blanche Amber.....	Stewart.

Merritt, William Schory.....	Columbus.
Meyers, Effie Pearl.....	Amanda.
Miesse, Orpha Bliss.....	Amanda.
Miller, Fletcher McCoy.....	Athens.
Miller, Guy Dolphus.....	Athens.
Miller, Lawrence Alfred.....	Millersport.
Miller, Orla Glen.....	Athens.
Miller, Lena Irene.....	Caldwell.
Moore, Alethia Elma.....	Athens.
Moore, Sylvia	Athens.
Morrow, Pearl Ethlyn.....	Bartlett.
Myers, Pearl Rose.....	Canal Fulton.
Newton, Madge Alice.....	Athens.
Norton, Willey Higby.....	Staunton, Va.
Nye, Bessie	Chauncey.
Osborn, Freeman Asbury.....	Long Bottom.
Osborne, Guy Ellsworth.....	Athens.
Pake, Louise	Marshfield.
Parker, Clarence Emmett.....	Athens.
Parker, Edna Lucile.....	Athens.
Parker, George Everett.....	Athens.
Patton, Eva Estelle.....	Nelsonville.
Pelton, Gladys	Chagrin Falls.
Phelps, John Courtright.....	Lancaster.
Pickering, Anna Katherine.....	Athens.
Place, Jesse Alfred.....	Qualey.
Plummer, Pearl	Zaleski.
Porter, Francis Marion.....	Circleville.
Pospichel, Stephen	Buchtel.
Putnam, Virgene	Athens.
Raney, Estelle Coler.....	Crooksville.
Rardin, Minnie Maude.....	Athens.
Reah, Mary	Athens.
Reed, Elizabeth May.....	Burghill.
Reidenbach, Frederick William.....	Port Washington.
Richey, Joa Adelaide.....	Athens.
Rider, Harley Alfred.....	Nelsonville.
Rittenberry, Mildred May.....	Buchtel.
Roach, Aldine Westcott.....	Athens.
Roach, Donna Marie	Athens.
Rogers, Grace	Jelloway.
Rohrbaugh, Minnie Olive.....	Calla.
Rowan, Marie Gertrude.....	Hattiesburg, Miss.
Rowles, Ethel Ellen.....	Bremen.
Rowles, Grace	Bremen.
Saunders, A. Letha.....	Guysville.
Schaeffler, Charles Henry.....	Athens.
Scheer, Nelle	Zaleski.
Schell, Elizabeth Magdalena.....	Lewisville.
Scott, Fred Blaine.....	Athens.
Secoy, Inez May.....	Athens.

Secoy, Mary Elizabeth.....	Athens.
Selby, Goldie Belle.....	Athens.
Selby, John D.....	Athens.
Shaffer, Eugene Earl.....	Nelsonville.
Sharp, George Bondurant Tracy.....	Lucasville.
Shattuck, Floyd Ellsworth.....	North Amherst.
Silvus, Catherine	Athens.
Simpson, Trixie	Little Hocking.
Sisson, Carrie Weatherholt.....	Pine Grove.
Smith, Arthur Noble.....	Storm.
Smith, Beulah	New Cumberland.
Smith, Leonora Fay.....	Stewart.
Snow, Robert B.....	Athens.
Speck, Frank Richards.....	Uhrichsville.
Staker, Mabel Catherine.....	Bremen.
Stevens, Hugh Albert.....	Orwell.
Steward, Ella	Harrisonville.
Steward, Hulda Alice.....	Harrisonville.
Stewart, Louis Bonar.....	Plainfield, N. J.
Stoneburner, Sarah Wilson.....	Nelsonville.
Swisher, Addie Winnifred	Warren.
Taylor, Arthur Hamilton.....	McArthur.
Taylor, Lucy May.....	Tappan.
Tedrow, Cora Estella.....	Athens.
Thomas, Grace	Jackson.
Thomas, Margaret	Glouster.
Thompson, Catherine	Haydenville.
Thompson, Eugene Franklin.....	Nelsonville.
Tippett, Ruth Elizabeth.....	Chauncey.
Trimmer, Bessie Mabel.....	Amanda.
Ullom, Charlotte Devol.....	Germantown, Pa.
Vanasdal, Rosetta Ellen.....	Newark.
Walsh, Emma Evelyn.....	Athens.
Ward, Lenna Ethel.....	Athens.
Warren, Samuel Cyrus.....	Athens.
Watkins, Mary Carson.....	Athens.
Webster, Delpha May.....	Athens.
Welch, Edwin	Charleston, W. Va.
Welch, Wilson Johnson.....	Charleston, W. Va.
Whitmore, Charles Egbert.....	Buchtel.
Will, Anna Marie.....	McArthur.
Williams, Mary Margaret.....	Athens.
Williamson, Frances	Lancaster.
Wilson, Anna Belle.....	Guysville.
Wilson, Ralph Byron.....	Athens.
Wilson, Rosa Lee.....	Winchester.
Winters, Alice Frances.....	Coolville.
Winters, Inez Claire.....	Coolville.
Witters, Bertha	Lake.
Wolf, Clara Mae.....	Nelsonville.
Wolfe, Forrest Eugenie.....	Athens.

Wolfe, Joseph Herbert.....	Logan.
Woods, Austin Vorhes.....	Athens.
Woods, Olah Angell Hooper.....	New Martinsville, W. Va.
Work, Taswell Beaver.....	Circleville.
Young, Alice Clementina.....	Glouster.
Young, Elmer Ellsworth.....	Amanda.
Zenner, Roe	Athens.

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SUMMER TERM, 1905

Abry, Mary	Eden.
Adams, John William.....	Johnstown.
Agler, Charles Marshall.....	Eldorado.
Akers, Edna May.....	Florence.
Alderman, Lola Florence.....	Glouster.
Alderman, Nellie Addine.....	Athens.
Alexander, Rosanne Blanche.....	Chester Hill.
Alford, James Perry.....	Bremen.
Allen, Grace	Glouster.
Allen, Luther Rolla.....	Arbaugh.
Allen, Mary Besse.....	Athens.
Allen, May Belle	Howard.
Allison, Lola Maude.....	Steubenville.
Andrews, Harriet Rose.....	Chagrin Falls.
Armstrong, Mary Leota.....	Laurelville.
Armstrong, Pearl Daniel.....	Amanda.
Aschbacher, George Franklin.....	Oak Harbor.
Asher, Ethel Marie.....	New Holland.
Atkinson, Jenola	Zaleski.
Babione, Kathryn Agnes.....	Woodville.
Bailey, Cora Ethlyn.....	Lilly Chapel.
Bailey, Elizabeth	New Straitsville.
Bair, William Aaron.....	Celina.
Baird, Minnie May.....	Junction City.
Baker, Harley Ellsworth.....	Athens.
Baker, Mary Emaline.....	Athens.
Banks, Joseph Walter.....	Crooksville.
Barnette, Jessie	Corning.
Batterson, Iva Pearl.....	Bryan.
Bay, James Campbell.....	Spratt.
Beal, John Calvin.....	Ashland.
Bean, Fanny Cozette.....	Athens.
Bean, Lonzo Gardner.....	Athens.
Beard, Solomon Frederick.....	Bluffton.
Bebout, Cary V.....	Hebron.
Beck, Benton Brazelia.....	Thornville.
Beck, Ernest Ray.....	Thornville.
Beck, Jay Mitchell.....	Hicksville.

Beckler, Fred Hoadley.....	Mineral.
Bell, Bryce	Jeffersonville.
Bellamy, Permelia Margaret.....	Norwalk.
Bennett, Myrta Mabel.....	Hiram.
Bennett, Thomas Ralph.....	Athens.
Bertram, Minnie Louemma.....	Steubenville.
Biddle, Cleophas Genevieve.....	Athens.
Biddle, Victor	Athens.
Bingman, Carl Wilson.....	Latrobe.
Black, Anice	Bremen.
Black, Daisy May.....	Athens.
Black, Edith	Bremen.
Blackstone, Wilbert Stanley.....	Cumberland.
Blackwood, Alma Grace.....	Guysville.
Blake, Mabel Edington.....	Nelsonville.
Blessing, Morna Florence.....	Washington C. H.
Bond, William Rufus.....	Idaho.
Book, Dorothy	Greenfield.
Bourquard, Alexander Burford.....	Marshfield.
Bourquin, Jessie Mabel	Taylorsville.
Bowen, Mollie Flannery.....	St. Marys.
Bowman, May	Massillon.
Boyce, Anna	Kingston.
Boyd, Ernest Carl.....	Columbus.
Boyd, Susanna May.....	Washington.
Bradley, Lulu Margaret.....	Napoleon.
Bradshaw, Josie Etta.....	Athens.
Braley, Mina Ethel.....	Athens.
Bricker, Garland Armor.....	Etna.
Brickles, Lulu	Athens.
Brohard, Myrtie May.....	Coalton.
Brookins, Allena May.....	Jackson.
Brown, Marie Elizabeth.....	Xenia.
Brown, Milton Maywould.....	Bremen.
Buchhagen, Edna Marie Priscilla Helen.....	Steubenville.
Buchhagen, Lillie Louise.....	Steubenville.
Bunger, Charles Simeon.....	Lewisburg.
Butcher, Orrie Allen.....	Wilkesville.
Calhoon, Alva James.....	New Lexington.
Cameron, Albert F.....	Hillsboro.
Campbell, Iva Edith.....	Prospect.
Campbell, May	Glouster.
Carleton, Anna Matilda.....	Coolville.
Carman, Ralph Elliott.....	Unionport.
Carney, Ella Mary.....	Somerset.
Carpenter, Bertha	Bartlett.
Cash, Hamilton LaRue.....	Byesville.
Caster, Aura	Carpenter.
Caster, Lovina	Carpenter.
Chappelear, Faith	Athens.
Chappelear, Mary Loretta Burdsall.....	Trimble.

Chavis, Walter Martin.....	LaRue.
Christy, Orpha Anyse.....	Amanda.
Christman, George Washington.....	Athens.
Christman, Jacob Branch.....	Athens.
Clark, Clyde Alexander.....	Thurman.
Clark, Hannah Ethel.....	Thurman.
Clark, Helen	Thurman.
Clark, Lizzie Edith.....	Hillsboro.
Clark, Marguerite	Circleville.
Clark, Mary Chester.....	Hudson.
Clay, Wilma Myrtle.....	Delphos.
Clayton, David Roy.....	Athens.
Clifton, John Leroy.....	Homer.
Cline, Cecil Roy.....	Albany.
Coakley, Bessie Frances.....	Ashville.
Coe, Adella Marie.....	Linden Heights.
Coe, Sylvia Rosabel.....	Luhrig.
Colman, Grace	Canal Winchester.
Colville, Elizabeth	Alexandria.
Colville, Nancy Means.....	Carlisle, Ky.
Cone, Maud Rebecca.....	Cincinnati.
Conklin, Cora May.....	McCutchenville.
Conklin, Stella Augusta.....	McCutchenville.
Conn, Margaret Alta.....	Hemlock.
Cooley, Calla Ernestine.....	Athens.
Cooper, Mary Lizzie.....	Corning.
Coovert, Edward Alexander.....	Eldorado.
Cosgrove, Mary Evelyn.....	Circleville.
Cottrell, James Asher.....	North Star.
Coulter, Lewis Eldon.....	Malta.
Coultrap, Manning Gebhard.....	Athens.
Covey, Cora Lottie.....	Chagrin Falls.
Cowie, Etta Belle.....	Greenwich.
Cowles, Inez Laura.....	Wellington.
Cox, Ada	Nelsonville.
Cox, Clarence Clifford.....	Gillespieville.
Cox, Ellis Van Hise.....	Dayton.
Cox, Nell	Steubenville.
Craig, Olive May.....	Nelsonville.
Cramer, Clark W.....	Lowell.
Creamer, George Fulton.....	Businessburg.
Creed, May	Hillsboro.
Creighton, Omar Clark.....	New Holland.
Crooks, Floyd Stanley.....	Ashville.
Crotinger, Josie Pearl.....	Utica.
Crow, Herman G.....	Madison Mills.
Crow, Stanley Edwin.....	Jacksontown.
Crow, William Owens.....	Great Bend.
Cullison, Earl S.....	Mohawk Village.
Cullums, Nelle	Circleville.
Cummings, Jessie May.....	Bartlett.

Curran, Ella B.....	Corning.
Curry, Adeline Gertrude.....	McArthur.
Cutler, Helen	Jasper.
Dailey, Martha Maria.....	Albany.
Dains, Frederick Wesley.....	Albany.
Darst, Minnie Kathryne.....	Shadeville.
Davis, Cena	Greenville.
Davis, Franklin	Athens.
Davis, John Boyd.....	Rio Grande.
Davis, Madora	Marshfield.
Davis, Thea Ora	Marshfield.
Davis, William McKindra.....	Coalton.
Davis, William Newell.....	Jackson.
Dawson, John Simpson.....	Higby.
Devlin, Anna Bernardine.....	Corning.
Dickerson, Harlan Jewett.....	South Zanesville.
Dille, David Alvin.....	Albany.
Dixon, James Floyd.....	Jackson.
Druggan, Elizabeth	Athens.
Druggan, M. Elsie.....	Athens.
Duffee, Janette	Marshfield.
Dumaree, Charles Henry.....	Golf.
Dumaree, Edward Louis.....	Golf.
Dunfee, Ethel Agnes.....	Torch.
Dunkle, Herbert Bothwell.....	Athens.
Dunstan, Flavia	Granville.
Dunstan, Lola May.....	Granville.
Dye, Sidney Ogier.....	Hamden Junction.
Dyer, John Brace.....	Ironton.
Eaton, Mary Jane.....	Circleville.
Eckstein, Grace	Kingston.
Edgerley, Grace	Johnstown.
Edmund, Walter Scott.....	Thornville.
Edwards, Birdie	Chillicothe.
Eggleston, Maude	Bloomington.
Ehmann, Vernella	Bucyrus.
Elder, Roy Porter.....	New Salem.
Eldridge, Amy	Bartlett.
Ellenwood, Charlotte Grace.....	Vincent.
Ellison, Mary Rosannah.....	Dexter City.
Ellison, William Edward.....	Lowell.
Ely, George Leonard.....	Wellston.
Essex, Goldie	Oak Hill.
Evans, Jennie Eliza.....	Caldwell.
Evans, Maggie Louise.....	Pataskala.
Evans, Zella May.....	Irondale.
Eversole, Leona	Plain City.
Farmer, Effie Jane.....	Steubenville.
Fattig, Perry Wilbur.....	Pickerington.
Fierstos, Clara Susanna.....	Canton.
Figley, Orville Foss.....	Chillicothe.

Finney, Estelle	Logan.
Finney, Joseph Ray.....	Waverly.
Fisher, Clarissa De Vere	Corning.
Fitzsimmons, Myra Leslie.....	Bucyrus.
Fletcher, George Everett.....	Wakeman.
Flinn, Cora May.....	Latrobe.
Fobes, Charlotte	Gambier.
Forward, Elizabeth Lynn.....	Plantsville.
Foust, Iva Gertrude.....	Plain City.
Frantz, Guy	Euphemia.
French, Nora	Mineral.
Friedrich, Mary Magdelene.....	Massillon.
Friel, Margaret Catherine.....	New Lexington.
Fyke, Laura May.....	Millwood.
Gaskill, Pearley	McArthur.
Geeting, Charles Franklin.....	West Manchester.
Geiser, Marian Sophia.....	Lancaster.
George, Claire Ethlyn.....	Uhrichsville.
Gibbs, Erma May.....	Bolin's Mills.
Gibbs, Myrta	Carpenter.
Gibbs, William Edward.....	Athens.
Giesey, Gertrude Frances.....	Smithfield.
Giesey, Julia Etta.....	Smithfield.
Gifford, Homer	Greenbush.
Gill, Sarah Rebecca.....	Oak Harbor.
Gillett, Ethel Ida.....	Athens.
Gillett, Kittie Rea.....	Athens.
Ginnan, Mary	Athens.
Goddard, Augusta Maria.....	Amesville.
Goddard, Frances Estelle.....	Amesville.
Goldsberry, Alicc Ione.....	Athens.
Goodlive, Albert	Junction City.
Gordon, Josephus Malcom.....	New Lexington.
Gossett, Olive May.....	Dennison.
Graham, Fred	Trinway.
Gray, Fannic Katherine.....	Jacksontown.
Groner, Clara Estelle	Lisbon.
Groncs, Addie Marie.....	Athens.
Gross, Haidee Coral.....	West Unity.
Groves, Blanche Cordelia.....	Lancaster.
Hall, William Loring.....	Portland.
Hamilton, Maude Leota.....	West Rushville.
Hamilton, Paul Ibbotson.....	Brownsville.
Hammond, Harriet Florence.....	McConnelsville.
Haning, Alma Marie.....	Athens.
Hard, Vinnie	Elmwood.
Hardy, Mary Theoda.....	Unionville.
Harper, Ada Geneva.....	Ray.
Harris, Charles Henry.....	Athens.
Hartley, Claire May.....	Hawk.
Harvey, Lon Lee.....	Lancaster.

Hastings, Laura Matilda.....	Athens.
Hatch, Henry Arlow.....	Athens.
Haungs, Katie Mary.....	Hamilton.
Hayes, Bertha	Wakeman.
Hays, Carrie Ola	Washington C. H.
Hays, Harold Lackeye.....	Jackson.
Heath, Blanche Ethel.....	Richmond Dale.
Hedges, Stanley Earl.....	Lancaster.
Henry, Anna Elizabeth.....	Kinsman.
Herbst, Georgia Sinclair.....	Steubenville.
Herbst, John Edwards.....	Steubenville.
Herrold, Grace May.....	New Plymouth.
Herrold, Mary Elizabeth.....	Nelsonville.
Herrold, Sarah Alletta.....	Nelsonville.
Heyman, Roscoe Winfield.....	Bellevue.
Hickman, Mildred Madaline.....	Nelsonville.
Higgins, Alice Beatrice.....	Athens.
Higgins, Annette Amity Amanda.....	Athens.
Higgins, Nina Gertrude.....	Athens.
Higgins, Winifred Belle.....	Athens.
Hill, Carl	Canaanville.
Hill, Florence Belle.....	Chicago Junction.
Hillery, James Owen.....	Bloomville.
Hiser, Chares T.....	Marshall.
Hisey, Clendon J.....	Johnstown.
Hixson, Caroline	Athens.
Hixson, Sarah Ethel.....	Athens.
Hoerner, Gladys	Euphemia.
Hoerner, Osa	Euphemia.
Hoffman, Charles Austin.....	Euphemia.
Hoffman, Harry Austin.....	Euphemia.
Hoffman, Maude Florence.....	Circleville.
Hoisington, Katie Elizabeth.....	Athens.
Holden, Myrtie May.....	Wakeman.
Hooper, Dollie	Athens.
Hooper, Emmett Lorenzo.....	Athens.
Hooper, Hettie	Athens.
Hoover, Benjamin Franklin.....	New Salem.
Hott, Mary Alla.....	Commercial Point.
Howard, Bertha	Nelsonville.
Howe, Mary Blanche.....	Athens.
Howell, Willie Herbert.....	Lone Cedar, W. Va.
Howell, Zona Belle.....	Trinway.
Hughes, Nannie	Chillicothe.
Hughes, Rosa Ella.....	Lancaster.
Hughes, Susie Talmage.....	Chillicothe.
Hunsicker, Mabel Leona.....	Byer.
Hunter, Bessie Ruth.....	Vincent.
Hunter, Edith May.....	Marshfield.
Hutchins, Flora Estelle.....	New Straitsville.
Hutchison, Gertrude	Baltimore.

Hutt, Mary Mabel.....	Waverly.
Hyde, Crawford Fulton.....	Frankfort.
Immelt, Joel	Higby.
Jacoby, George William.....	Long Bottom.
James, Clelie	Zaleski.
Jeffries, Henrietta Maud.....	Shadeville.
Johnson, Aldis Adelbert.....	Farmdale.
Johnson, Goldie May.....	Basil.
Johnston, Grace	Athens.
Johnson, Marie	New Lexington.
Johnston, Thomas Purley.....	McArthur.
Jolly, Verna May.....	McArthur.
Jones, Arthur Alan.....	Kingston.
Jones, John Lewis.....	Pataskala.
Jones, Mary Kathryn.....	Oak Hill.
Jones, Mayme	Wayne.
Josten, Martin	Athens.
Kaler, Mary Engle.....	Athens.
Kenney, Anna	Zaleski.
Kenney, Ellen Lucy.....	Zaleski.
Ketcham, Victor Alvin.....	Corning.
King, Carrie	Wilkesville.
Kinner, Charles R.....	Coshocton.
Kinney, David Nicholas.....	Staunton, Va.
Kirkbride, Carl Chester.....	Ringgold.
Kirkendall, Emmett Royal.....	Athens.
Kling, Emma Elizabeth.....	Rio Grande.
Knowlton, Cora Belle.....	Athens.
Koehler, Anna	Pomeroy.
Koons, Herbert Nelson.....	Athens.
Kraemer, Inez MaBelle.....	Lancaster.
Kratsch, Emma Sophia.....	Massillon.
Kraus, Eva	Toledo.
Kumler, Nettie Elizabeth.....	Baltimore.
Lacy, Flora Belle.....	Dresden.
Lady, George Webster.....	Bethel.
Lady, William Franklin.....	Bethel.
Landes, Ira Leroy.....	West Salem.
Lawyer, Guy Walters.....	Thornville.
Le Favor, Ella.....	Athens.
Leake, Belva Inez.....	Lowell.
Leckliter, Grace	Worthington.
Lee, Goldie Wallace.....	Athens.
Lee, Homer Ray.....	Harrisonville.
Lehman, Raymond Deford.....	Haydenville.
Leichtenstein, Erla Evalina.....	Lisbon.
Leiter, Milton Monroe.....	Lewisburg.
Lewis, Elizabeth Evelyn.....	Grove City.
Lewis, Mary Adaline.....	Albany.
Leydorf, Clara Catherine.....	Perrysburg.
Light, Blanche Olivia.....	Guysville.

Lindsay, Jane	Lorain.
Link, Cora May.....	Oak Harbor.
Linville, Grace May.....	Circleville.
Lively, Bertha Alwilda.....	Albany.
Livingston, Alfred Erwin.....	Coolville.
Livingston, Calvin Clinton.....	Urbana.
Lloyd, May Rosamond.....	Norwalk.
Locke, Edna Winifred.....	Euphemia.
Lowe, Laura	Dennison.
Lower, Daisy Florence.....	Circleville.
Lucas, Elisha Edwin.....	Belmont.
Lutz, Amelia Rose.....	Fremont.
Lutz, George Wayne.....	Langsville.
Lynd, Carl	Ironton.
McArtor, Samuel Tilden.....	Fultonham.
McBride, Grace Edna.....	Belpre.
McBride, Lida	Ludlow, Ky.
McBride, Samuel Thomas.....	Coolville.
McCall, Hannah Edna.....	Coolville.
McCleery, Charles Darain.....	Lancaster.
McCleery, William Acton.....	Lancaster.
McConnell, Frank	Wakatomika.
McCoy, Eva	Columbus.
McCoy, Faye	Columbus.
McCoy, Harry Stuart.....	Eldorado.
McCoy, Matilda	Lancaster.
McCulloch, Minnie	Toronto.
McDaniel, John Edmon.....	La Junta, Colorado.
McFarland, Frank Theodore.....	Sunbury.
McGillivray, Clara	McArthur.
McGinnis, Mabel Beatrix.....	Frazeysburg.
McGinnis, Mary Edna.....	Frazeysburg.
McGough, Anna	Bridgeport.
McJilton, Laura Aetna.....	Forgy.
McKee, Effle	Nelsonville.
McKinley, Henry Milton.....	Albany.
McKown, Mary Lillian.....	Lancaster.
McLain, Samuel Trainer.....	Radcliff.
McLaughlin, Henry Max.....	Wilkesville.
McPherson, Odessa Marie.....	Albany.
McVey, Charles Don.....	Athens.
McVey, Frank Halbert.....	Marshfield.
Maddux, Ilo	New Holland.
Manley Bessie May.....	Pataskala.
Manshall, Margaret	Flint.
Maris, Francis Lee.....	Bethesda.
Martin, Catherine Regina.....	Jackson.
Martin, Earle Delver.....	Jackson.
Martin, Frank Otto.....	Marr.
Martzolff, Clement Luther.....	New Lexington.
Marvin, Grace Alicia.....	Cortland.

Mason, Ida May.....	Trimble.
Mason, Mabel Rose	Sugar Grove.
Matheny, Charles Morris.....	Athens.
Matheny, William Alderman.....	Athens.
Matz, Gertrude	Amanda.
Mauger, Emma Jeanette	Basil.
Mechling, Frank Ernest.....	Glenford.
Merritt, William Schory.....	Columbus.
Messenger, George Linnaeus.....	Chagrin Falls.
Miesse, Mae	Amanda.
Miesse, Orfa Bliss.....	Amanda.
Milhoan, Frederic Bradford.....	Shadyside.
Miller, Earl	Athens.
Miller, Fletcher	Athens.
Miller, Guy Dolphus.....	Athens.
Miller, Orla Glenn.....	Athens.
Miller, Orpha Olive.....	Wagram.
Miller, Verna Marie	Athens.
Mills, Blanche Aldine.....	Athens.
Mills, Elizabeth Frances.....	Athens.
Mills, Helen	Gallipolis.
Mills, Lelia Mary.....	Guysville.
Mills, Margaret Belle.....	Athens.
Mitchell, Ethel	Albany.
Mohler, Nellie Blanche.....	Albany.
Moon, Alice Emma	Warren.
Morgan, Sarah	Dennison.
Morgan, William Thomas.....	Bourneville.
Morris, Inez L.....	Carroll.
Morrison, William Guy.....	Athens.
Morton, Blanche	Greenfield.
Mowery, Pearl Walter.....	Laurelville.
Murphy, Ella Cecelia.....	Nelsonville.
Myers, Clara Jennie.....	Canal Fulton.
Nau, John Harold.....	Carroll.
Neal, Muriel Katherine.....	Lancaster.
Nesbitt, Margaret Anne.....	Bellaire.
Nice, Leonard Blaine.....	Marshfield.
Nihiser, Melva Cordelia.....	Logan.
Norton, Willey Higby.....	Staunton, Va.
O'Connor, Delia	Alice.
O'Dell, Madge	Little Hocking.
O'Neal, Minnie Anita.....	Marietta.
Orr, Frank Forrest.....	Thornville.
Orr, Hattie Pearl.....	Athens.
Orr, Nettie Viola.....	Athens.
Osborn, Freeman Asbury.....	Long Bottom.
Osborne, Guy	Athens.
Parker, Emil Edward.....	Albany.
Parks, George Crawford.....	Hopedale.
Parrett, Blanche	Washington C. H.

Parrett, Mary Brunelle.....	Circleville.
Patterson, Attie Winifred.....	Athens.
Patterson, Lena Estelle.....	Athens.
Patterson, Gail	Bellaire.
Petry, David A.....	West Manchester.
Phelps, Sadie	Lancaster.
Pickett, Florence	Athens.
Pigman, James Ord.....	Nellie.
Pittis, Horace Eugene.....	Tappan.
Place, Jesse Alfred.....	Qualey.
Plotner, Inez	West Mansfield.
Pomrenke, Minnie Bertha.....	Oak Harbor.
Port, Helen Ordea.....	Athens.
Porter, Francis Marion.....	Circleville.
Porter, Grace	McConnelsville.
Porter, Helen	Steubenville.
Porter, Mary Ellen.....	Circleville.
Porter, Ona Elnore.....	New London.
Powell, Myrtle E.....	Findlay.
Preston, John Herrold.....	Athens.
Price, Clara Elizabeth.....	Baltimore.
Pugh, Virgie Agnes.....	Vincent.
Pullar, Eva Luella.....	Rushville.
Reed, Hazel	Uhrichsville.
Reed, Mary Frances.....	Wilkesville.
Reed, Mary Minerva.....	Albany.
Reeves, George Walter	Wellston.
Reichelderfer, Eva Grace.....	Strongtown.
Reynolds, John Fletcher.....	East Springfield.
Reynolds, Markward	Hallsville.
Richards, May Clare.....	Congo.
Richardson, Ella	Magrew.
Ridenour, Harry Lee.....	Glenford.
Ridenour, Ray	Glenford.
Riemann, Anna Louise.....	Lowell.
Riley, Lulu Livingston.....	Guysville.
Riley, Walter Emmett.....	Guysville.
Rine, Sarah Emily.....	Bridgeport.
Ring, Ferd Dorsey.....	Mt. Pleasant.
Ring, John Everett.....	Martin's Ferry.
Riter, Nicholas John.....	Ironton.
Roach, Louise	Athens.
Roahrig, Raymond Klein.....	Plainfield.
Robinett, Ida Iturea.....	Albany.
Robinson, Bankie	Newcomerstown.
Rohrbaugh, Minnie Olive.....	Calla.
Rohrer, Sallenda May.....	Magrew.
Romine, Elva Addine.....	Torch.
Rowles, Ethel Ellen.....	Bremen.
Rowley, Winifred	Gambier.
Rutherford, Bessie Blanche.....	Carpenter.

Rutledge, Ira Thomas.....	Huckleberry.
Rye, Abbie	Napoleon.
St. Clair, Anna May.....	Portsmouth.
Sale, Eva Cornelia.....	Worthington.
Sawyer, Fannie Belle.....	Circleville.
Sayre, Clara Emile.....	Fruitdale.
Scheidegger, Perry L.....	Baltimore.
Schell, Elizabeth Magdalena.....	Lewisville.
Scheurman, Louise	Port Clinton.
Schlichter, Loraine	Portsmouth.
Schlosser, Frank	Eldorado.
Schwartz, Roberta Hazel.....	Auburn.
Seeman, Blanche Brown.....	McConnelsville.
Searles, Emma Blanche.....	Huntington, W. Va.
Secoy, Inez May.....	Athens.
Shannon, Joseph Alson.....	Berrysville.
Sharp, David Benjamin.....	Albany.
Sharp, Charles Forrest.....	Lucasville.
Shaw, Fred	Belle Center.
Shaw, Inez Edna.....	Ashland.
Shaw, Leonore Ellen.....	Ashland.
Shea, Mary Monica.....	Zaleski.
Sherman, Myra Orca.....	Shadeville.
Shields, Linnie Mabel.....	Guysville.
Shilliday, Clarence Lee.....	New Milford.
Shilt, Volney Jacob.....	Verona.
Shinn, John Francis.....	Christiansburg.
Shirk, Chester Elmer.....	Richwood.
Siebern, Ethel	Washington C. H.
Sines, Walter E.....	Ulric.
Simpson, Rhea Mary.....	Belpre.
Sisson, Carrie Weatherholt.....	Pine Grove.
Skinner, Quippic Blanche.....	Wellston.
Slutz, Earl Ransom.....	Athens.
Smith, Anna Elizabeth.....	Waverly.
Smith, Anna May.....	Athens.
Smith, Blanche	Coolville.
Smith, Effie Dell.....	Rutland.
Smith, Flora Belle.....	Rutland.
Smith, Gilbert	Amanda.
Smith, Silvia Louise.....	Sullivan.
Snoke, Nellie Mae.....	Lancaster.
Snook, Eula Blanche.....	Hamden Junction.
Snow, Robert B.....	Athens.
Snyder, Orin Earle.....	Mountville.
Souders, Cora May.....	Donnelsville.
Spohn, Burrell Blakeney.....	New Lexington.
Spore, Herbert Calkins.....	Oberlin.
Stage, William Addison	Lancaster.
Staneart, Amanda Eleanor.....	Darwin.
Staneart, Bessie May.....	Darwin.

Staneart, Erma	Darwin.
Staneart, Golda A.....	Darwin.
Starkey, Edith Belle.....	Amesville.
Starkey, Mary	Glouster.
Steinmetz, John Jarvas.....	Pleasanton.
Steward, Mabelle	Stoutsville.
Stewart, Louis Bonar.....	Plainfield, N. J.
Strub, Anna	De Graff.
Swartz, Delbert Wilson.....	McArthur.
Swartzel, Mary Grace.....	Eldorado.
Tarbill, Alice	Atlanta.
Taylor, Esther Marcella	McArthur.
Templer, May	Belpre.
Theophilus, Lizzie	Glouster.
Thomas, Mary Eliza.....	Lilly Chapel.
Thompson, Bert McCune.....	Senecaville.
Thompson, Hattie May.....	Sardis.
Thompson, Nellie Blanch.....	Oak Harbor.
Timmins, Sylvia	New Carlisle.
Tinker, Arthur Whittaker	Athens.
Townley, Fannie Highly.....	Sidney.
Townsend, Florence Amanda.....	Carpenter.
Treuthart, Alice Cornelia.....	Portsmouth.
Trickett, Sarah Leora.....	Chauncey.
Tripp, Muriel Elizabeth.....	Holgate.
Trisler, John Lafayette.....	Hartwell.
Troutman, Florence	Winchester.
Trump, Elva Leora.....	West Manchester.
Trump, Sylvia Agnes.....	West Manchester.
Uhrich, Ferdinand Joseph.....	Loramie.
Vanasdal, Rosetta Ellen.....	Newark.
Vaughn, Maude Esther.....	Mantua.
Veh, Lizzie Mina.....	Oak Harbor.
Verity, Mabel	Nelsonville.
Voegtly, Nell Leona.....	Hannibal.
Voigt, Clara Catherine.....	Holgate.
Von Thron, Bertha Marie.....	Oak Harbor.
Vore, L. Dean.....	Athens.
Wagner, Bessie Holbrook.....	New Philadelphia.
Wagner, Julia Ann.....	Bucyrus.
Waggoner, Chauncey William.....	Sugar Grove.
Walker, Alice E.....	Mt. Orab.
Walls, Callie King.....	Covington, Ky.
Walls, Louise King.....	Covington, Ky.
Walsh, Beatrice	Glouster.
Walters, Mary	New Straitsville.
Ward, Charlotte Rush.....	Kelley's Island.
Ward, Grace	Ashtabula.
Warren, Nehemiah Oney.....	Plantsville.
Warren, Samuel Cyrus.....	Athens.
Warrener, Anna Alice.....	Federal.

Weast, Flora Ellen.....	Fruitdale.
Weaver, Walter Wayne.....	Homeworth.
Webb, Muriel Elizabeth.....	Gnadenhutten.
Webster, Delpha May.....	Athens.
Weck, Anna	Plymouth.
Weigel, Martha Helen.....	Salineville.
Wells, Iva Zulema.....	Lancaster.
Wemmer, Goldie May.....	Millfield.
Wheaton, Fred Shepper.....	Athens.
White, Charles Vern.....	Glouster.
White, Clyde	New Concord.
White, Ida	Albany.
White, Myrtle	Albany.
Whiteside, Clara	Long Bottom.
Whitmer, Mary Eve.....	New Straitsville.
Wiant, Effie Alma.....	Magrew.
Wilcox, Bertha Amanda.....	Amesville.
Wiley, Anna Lora.....	Athens.
Wilkes, Ernest Constantine.....	Athens.
Wilkes, Mabel Wilhelmine.....	Athens.
Will, Anna Marie.....	McArthur.
Will, James Bothwell.....	McArthur.
Williams, Bess	Nelsonville.
Williams, John Quincy.....	Athens.
Williams, Lillian May.....	St. Marys.
Williams, Mary Margaret.....	Athens.
Williamson, Frances	Lancaster.
Willison, Harry David.....	Croton.
Wilson, Arthur Lawrence.....	Winchester.
Wilson, Jennie	Worthington.
Wilson, Ralph Byron	Athens.
Wilson, Rosa Lee.....	Winchester.
Wines, Eliza	Hebbardsville.
Winn, Mabel Elizabeth.....	Rutland.
Winters, Alice Frances.....	Latrobe.
Winters, Inez Claire.....	Latrobe.
Wise, Isel Amanda.....	New Lexington.
Wittenmyer, Bessie Pearl.....	Benton Ridge.
Wolfe, Effie Alma.....	Logan.
Woolley, Bruce D.....	Guysville.
Wright, Ethel	Pomeroy.
Wright, Ransome A.....	Johnstown.
Yaple, Odessa Laura.....	Chillicothe.
Yeagley, Bertha May.....	Bucyrus.
Young, Alice	Glouster.
Young, Benjamin Franklin.....	Sarahsville.
Young, Howard Oral.....	Beallsville.
Young, Juanita Estella.....	Athens.
Young, Lois Jeannette.....	Norwalk.
Young, Nellie Vannetta.....	Athens.
Zimmerman, Susie May.....	Albany.

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Sophomores	61
Freshmen	140
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State Normal College.....	314
Electrical Engineering.....	109
Civil and Mining Engineering.....	24
Commercial College.....	154
College of Music.....	252
Summer School	650
Total	2,036
Names counted more than once.....	764
Total	1,272

GENERAL SUMMARY OF STUDENTS BY TERMS

	1905-6	1904-5
Spring Term, March 28, 1905, to June 15, 1905.....	494	387
Summer Term, June 19, 1905, to July 28, 1905.....	650	557
Fall Term, September 12, 1905, to December 22, 1905	466	358
Winter Term, January 9, 1906, to March 23, 1906	429	345
Total number of students, counting no name more than once	1,272	1,047

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CALENDAR 1906

JANUARY							JULY						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
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CALENDAR 1907

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Ohio University

ATHENS, OHIO

Established by Act of the Ohio Legislature, February 18, 1804

Offers unusual advantages to students seeking a broad and liberal education. Some courses lead to Degrees; others lead to Certificates and Diplomas.

The University now has a Faculty of Forty-Six Members, and includes the College of Liberal Arts, The State Normal College, The Commercial College, The College of Music, The Department of Electrical Engineering, The Department of Civil and Mining Engineering, The Department of Drawing and Painting, and The State Preparatory School.

Affiliated with Ohio University are The Cincinnati College of Dental Surgery, 231-233 West Court Street, Cincinnati, Ohio, and The Cincinnati College of Pharmacy, 614-618 West Court Street, Cincinnati, Ohio.

Facilities Well-equipped Electrical, Physical, Chemical, and Biological Laboratories; Twenty-five thousand Well-Selected Volumes in Library; Gymnasium and Field Athletics under the Careful Supervision of a trained Instructor; Women's Hall, Well-Appointed and Under Efficient Management.

Courses In Arts, Philosophy, Pedagogy, and Science, leading to the degrees of A. B., Ph. B., B. Ped., and B. S. Special Courses in Electrical Engineering, Civil and Mining Engineering, Business, Music, Drawing, Painting, Elocution and Rhetoric, and Physical Culture.

No Tuition Registration Fee of \$5.00 per term. Summer Term will open June 25, 1906; Fall Term, Sept. 10, 1906; Winter Term, Jan. 7, 1907, and Spring Term, April 1, 1907.

Other expenses very reasonable.

Thoroughness Attend an old and a well-established institution which has an enviable record for *Thoroughness, Culture, and Prestige.*

Summer Term 650 students in 1905. The Summer Term of 1906 will open June 25th, and continue six weeks. No Tuition. Registration Fee only \$3.00. Superior Faculty of 30 members. Full College credit will be given for work done.

The State Normal College of Ohio University opened Tuesday, September 9, 1902. A Training School to illustrate the best methods of teaching, is in successful operation. The work of the College has gained warm commendation from leading educators all over the country.

Catalogue, Etc. For Catalogue, other printed matter, and special information, address,

ALSTON ELLIS,

President Ohio University,
Athens, Ohio

UNIVERSITY CALENDAR, 1906.

MONDAY, JANUARY 8.....	Registration of Students
TUESDAY, JANUARY 9.....	Opening of Winter Term
FRIDAY, MARCH 23.....	Close of Winter Term
MONDAY, APRIL 2.....	Registration of Students
TUESDAY, APRIL 3.....	Opening of Spring Term
SUNDAY, JUNE 17.....	Beginning of Commencement Week
THURSDAY, JUNE 21.....	Commencement Day
MONDAY, JUNE 25.....	Opening of Summer Term
FRIDAY, AUGUST 3.....	Close of Summer Term
MONDAY, SEPTEMBER 10.....	Registration of Students
TUESDAY, SEPTEMBER 11.....	Opening of Fall Term
FRIDAY, DECEMBER 21.....	Close of Fall Term

UNIVERSITY CALENDAR, 1907.

MONDAY, JANUARY 7.....	Registration of Students
TUESDAY, JANUARY 8.....	Opening of Winter Term
FRIDAY, MARCH 23.....	Close of Winter Term
MONDAY, APRIL 1.....	Registration of Students
TUESDAY, APRIL 2.....	Opening of Spring Term
SUNDAY, JUNE 10.....	Beginning of Commencement Week
THURSDAY, JUNE 20.....	Commencement Day
MONDAY, JUNE 24.....	Opening of Summer Term
FRIDAY, AUGUST 2.....	Close of Summer Term
MONDAY, SEPTEMBER 9.....	Registration of Students
TUESDAY, SEPTEMBER 10.....	Opening of Fall Term
FRIDAY, DECEMBER 20.....	Close of Fall Term



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